

Exelon Generation Company, LLC Byron Station 4450 North German Church Road Byron, IL 61010–9794 www.exeloncorp.com

Nuclear

June 27, 2002

LTR: BYRON 2002-0065

FILE: 3.11.0321

United States Nuclear Regulatory Commission

ATTN: Document Control Desk Washington, DC 20555-0001

Byron Station, Unit 1

Facility Operating License No. NPF-37

NRC Docket No. STN 50-454

SUBJECT:

Byron Station Unit 1 90-Day Inservice Inspection Report for Interval 2, Period 2,

Outage 2 (B1R11)

The subject 90-day Inservice Inspection (ISI) Report for the Byron Station Unit 1, Refueling Outage Eleven (i.e. B1R11) is being submitted pursuant to the requirements of Article IWA-6000, "Records and Reports" of Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code, 1989 Edition. The report covers the inservice inspections conducted prior to and during the Unit 1 Spring 2002 refueling outage.

If there are any questions regarding this matter, please contact W. Grundmann, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully.

Richard P. Loprio**/**e Site Vice President

Byron Nuclear Generating Station

RPL/RGM/NV/rah

Attachment: B1R11 Inservice Inspection Summary Report – Spring 2002 Outage

cc: Regional Administrator - NRC Region III

NRC Senior Resident Inspector - Byron Station NRC Project Manager - NRR - Byron Station

Office of Nuclear Facility Safety - Illinois Department of Nuclear Safety

A047

bcc: Manager of Energy Practice - Winston & Strawn

Site Vice President - Byron Station

Vice President - Licensing & Regulatory Affairs

Director - Licensing

Manager - Licensing and Compliance - Braidwood and Byron Stations

Regulatory Assurance Manager- Byron Station

Exelon Document Control Desk Licensing (Hard Copy)
Exelon Document Control Desk Licensing (Electronic Copy)

 $\frac{\mathbf{BYRON}}{\mathbf{UNIT}}$



B1R11

INSERVICE INSPECTION SUMMARY REPORT

Spring 2002 Outage

October 11, 2000 to March 30, 2002

Commerical Service Date September 16, 1985

Document Completion Date June 25, 2002

Exelon Generation Company, LLC 4300 Winfield Rd Warrenville, IL 60555

Byron Nuclear Power Station 4450 North German Church Rd. Byron, IL 61010



B1R11

INSERVICE INSPECTION SUMMARY REPORT

SECTION	SECTION DESCRIPTION		PAGES
i	Cover Page		1
ii	Table of Contents		1
1	Report Introduction		8
		Malda 9 Campananta	12
		Welds & Components Obstructed Examinations	12
		Pressure Tests	6
2	Examination Summary Tables -	Containment Structure	1
	-	Component Supports	8
		5	
		Snubbers	
		Welds & Components	11
		Pressure Tests	8
		Containment Structure	1
	1 0 1 4 5 5 W 1 1 0 4	Signature Page	
3	ASME Form NIS-1	Component Supports	8
		Signature Page	1
		Snubbers	5
		Signature Page	1
			_
4	ASME Form NIS-2	Repairs / Modifications	58
		TOTAL PAGES IN REPORT	137
		TOTAL PAGES IN REPORT	137

1.0 INTRODUCTION

Inservice inspections of American Society of Mechanical Engineers (ASME) Class 1, 2, 3, CC and MC components were conducted at Byron Station Unit 1 from March 12, 2002 through March 30, 2002. The majority of these inspections were performed during the Byron Station Unit 1 eleventh refueling outage (B1R11). The examinations were performed in compliance with the rules and regulations of ASME Section XI, Division 1, "Rules for Inservice Inspection of Nuclear Power Plant Components," (applicable edition and addenda), pursuant to the requirements of 10 CFR 50.55a, "Codes and Standards." This summary report will address inspection results of Class 1 and 2 components and piping, as required by the ASME Code, IWA-6000. See Section 3.0 for a listing of referenced documents.

The Nondestructive Examination (NDE) Inservice Inspection (ISI) Program Plan for Class 1, 2, and 3 components was developed in accordance with the requirements and intent of Section XI Subsections IWA, IWB, IWC, IWD, and IWF, 1989 Edition, No Addenda, and Subsections IWA, IWE and IWL, 1998 Edition, No Addenda for Class CC and MC components. In addition to the ASME Section XI requirements of examination, certain Nuclear Regulatory Commission (NRC) augmented ISI inspections were required. The Byron Station Unit 1 augmented ISI examination requirements include:

- a) high-energy lines in accordance with NUREG 0800, "Standard Review Plan";
- b) Class 1 pressure boundary for leakage at nominal operating pressure, in accordance with NRC Generic Letter 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants"; and
- c) Class 2 and 3 pressure boundary for leakage at nominal operating pressure, in accordance with NUREG 0737, "Clarification of TMI Action Plan Requirements."

Note: Specific requests for relief were developed and submitted for the NRC's review when the code and/or augmented requirement(s) were deemed to be impractical.

1.1 Identification of Examination Requirements

The ISI Program contains the NDE program tables. These tables are presented in a tabular format consistent with the tables found in Subsections IWB, IWC, IWD, IWE, IWF, and IWL-2500 of the ASME Code. The NDE tables include the corresponding code category, item number, and component/weld selection in conformance with examination requirements and intent of Subsection IWA, IWB, IWC, IWD, IWE, IWF, and IWL of Section XI of the ASME Code. For Class 1 and 2 piping, the requirements of Risk Informed Inservice Inspection are followed using Table 1 of ASME Code Case N-578-1, "Risk-Informed Requirements for Class 1, 2, or 3 Piping, Method B," and EPRI Topical Report TR112657 Revision B-A, "Revised Risk-Informed Inservice Inspection Procedure." This alternate selection and examination method was approved for use with Byron Station's Request for Relief I2R-40. This request was granted by a Safety Evaluation dated February 5, 2002. Program notes and relief requests and additional information are identified in the "remarks" column.

1.2 Identification of Exempted components

ASME Class 1, 2, and 3 components, or parts of components, that are not included in the NDE tables and that are exempt from examination, as specified in Section XI Paragraphs IWB, IWC, and IWD-1200, "Components Exempt from Examination," and Table IWD-2500-1, are identified in the NDE Program Plan in conjunction with technical justification(s) for exempting the component/system.

1.3 Implementation of the ISI Program

Exelon Nuclear, or its designee, visually examined ASME components utilizing the following test methods: VT-1, VT-2, and VT-3. The components examined comply with the ISI Program Schedule, Byron Station Technical Specifications, and/or comply with the ASME Section XI Repair/Replacement Program.

Certified personnel performed and evaluated visual examinations (i.e., VT-1, VT-2, and VT-3) of Class 1, 2, and 3 components and supports. Personnel certification procedures comply with the requirements of ANSI/ASNT CP-189, 1991 Edition and ASNT SNT-TC-1A, 1984 Edition.

Certified personnel performed and evaluated all NDE. Personnel were certified to the requirements of the ASNT SNT-TC-1A, 1984 Edition. Additionally, ultrasonic examiners were certified in accordance with ANSI/ASNT CP-189, 1991 Revision. The NDE procedures were developed and certified in conformance with ASME Section V and XI, 1989 Edition, and the 1995 Edition with the 1996 Addenda as applicable.

All ISI NDE, including evaluation of flaw indications, were performed in accordance with the requirements stipulated under Section XI, Subarticle IWA-2200, "Examination Methods."

1.4 Witness and Verification of Examination

The inservice inspections were witnessed and/or verified by the Authorized Nuclear Inservice Inspectors (ANII), J. Hendricks and R. Ward. These inspectors are associated with Hartford Steam Boiler Inspection and Insurance Company of Connecticut, Chicago Branch, at 2443 Warrenville Rd., Suite 500, Lisle, Illinois 60532.

2.0 EXAMINATION SUMMARIES

The following section contains summaries of examinations performed during the refueling outage. Refer to each summary table for additional information or for specific tests and examinations conducted during this term.

2.1 Welds & Components Summary

		PIP	ING	AND	PUM	PS			V	ESS	EL W	ELD	s					
COMPONENT / SYSTEM BASIC DESCRIPTION		PRESSURE RETAINING WELDS		ATTACHMENTS	AUGMENTED HELB* ECCS** FLYWHEELS		GIRTH AND LONGITUDINAL		NOZZLES AND SAFE-ENDS		NOZZLE INNER RADIUS	ATTACHMENTS	INDICATION RESIZE	BOLTING / STUDS			INTERIOR SURFACES	
EXAMINATION METHOD SURFACE, VOLUMETRIC, VISUAL	SUR	VOL	VT	SUR	SUR	VOL	VΤ	SUR	VOL	SUR	VOL	VOL	SUR	VOL	SUR	VOL	VT	VΤ
Containment Spray		1_																
Chemical & Volume Control		1	14														2	
Essential Service Water																		
Feed Water		10			1	30							<u></u>					
Main Steam				1	2	20												
Pressurizer Surge		2	2															
Pressurizer Vessel***									2		2	3	1					
Reactor Coolant		9	43															
Reactor Pressure Vessel								1	1								1	2
Residual Heat Removal																		
Safety Injection System		13	9														1	
Steam Blowdown						1												
Steam Generators									1			4				2	4	
EXAM TYPE TOTAL		36	68	1	3	51		1	4		2	7	1			2	8	2
COMPONENT/EXAM TOTAL				159)			15						10				
OUTAGE EXAM TOTAL							1	86										

^{*}HELB: High Energy Line Break

^{**}ECCS: Emergency Core Cooling System

^{***}Nozzle and nozzle inner radius totals include VT-2 examinations as allowed by relief request I2R-03.

2.2 System Pressure Test Summary _____

EXAMINATION AREA	LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC
Class 1 Vessel Pressure Retaining Boundary	6			
Class 1 Piping, Pressure Retaining Boundary	1			
Class 1 Pumps, Pressure Retaining Boundary	4			
Class 1 Valves, Pressure Retaining Boundary	1			
Class 2 Vessel Pressure Retaining Boundary		4	6	
Class 2 Piping, Pressure Retaining Boundary		21	15	9
Class 2 Pumps, Pressure Retaining Boundary		6	3	
Class 2 Valves, Pressure Retaining Boundary		21	15	9
TOTALS	12	52	39	18

2.3 Containment Examination Summary _____

EXAMINATION ITEM* / AREA	COMMENTS						
L1.11 Accessible Surface Areas	100% of accessible surfaces examined (Concrete).						
L1.12 Suspect Areas	Detailed examination when identified.						
L2.30 Anchorage Hardware & Surrounding Concrete	Detailed examination.						

^{*}Examination item number from Table IWL 2500-1

2.4 Component Support Examination Summary _____

SYSTEM EXAMINED	CLASS	VT-3
Containment Spray	2	3
	1	1
Chemical Volume Control	2	3
Main Steam	2	3
Reactor Coolant	1	10
	1	2
Residual Heat Removal	2	4
Pressurizer Surge and Spray	1	5
Safety Injection	2	8
Essential Service Water	2	5
	TOTALS	44

2.5 Component Snubber Test Summary _____

SYSTEM EXAMINED	VT-3 EXAMINED	FUNCTIONAL TEST
Chemical Volume Control		6
Main Steam		2
Reactor Coolant		3
Pressurizer Surge		5
Safety Injection		5
	TOTALS	21

2.6 Repair/Replacement Summary

A total of 54 ASME Form NIS-2, "Owners Report for Repairs or Replacements," were filed during Byron Station Unit 1 Cycle 11. The following is a system summary of NIS-2's generated:

SYSTEM	TOTAL NIS-2 FORMS	CLASS 1 FORMS	CLASS 2 FORMS	CLASS 3 FORMS
Boric Acid	1	0	0	1
Auxiliary Feedwater	2	0	0	2
Component Cooling	7	0	0	7
Chemical Volume Control	3	0	2	1
Diesel Oil	2	0	0	2
Fire Protection	1	0	0	1
Main Steam	6	0	6	0
Reactor Coolant	6	6	0	0
Residual Heat Removal	3	0	3	0
Pressurizer	3	3	0	0
Steam Generator Blowdown	2	0	2	0
Safety Injection	5	1	4	0
Essential Service Water	11	0	0	11
Chilled Water	1	0	0	1
Spare Components	1	0	1	0
TOTAL	54	10	18	26

3.0 REFERENCED DOCUMENTS

3.1 Code of Federal Regulations, Title 10 "Energy"

Part 50, "Domestic Licensing of Production and Utilization Facilities" 50.55a, "Codes and Standards"

3.2 American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code

Section V, "Nondestructive Examination," 1989 Edition, No Addenda,

Section V, "Nondestructive Examination," 1995 Edition, with the 1996 Addenda,

Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," 1989 Edition, No Addenda,

Division 1 Rules for Inspection and Testing of Components of Light-Water Cooled Plants

Subsection IWA, "General Requirements"

Article IWA-2000, "Examination and Inspection"

Article IWA-4000, "Repair Procedures"

Article IWA-6000, "Records and Reports"

Article IWA-7000, "Replacement"

Subsection IWB, "Requirements for Class 1 Components of Light-Water Cooled Plants"

Article IWB-1000, "Scope and Responsibility"

Article IWB-2000, "Examination and Inspection"

Table IWB-2500-1, "Examination Categories"

Subsection IWC, "Requirements for Class 2 Components of Light-Water Cooled Plants"

Article IWC-1000, "Scope and Responsibility"

Article IWC-2000, "Examination and Inspection"

Table IWC-2500-1, "Examination Categories"

Subsection IWD, "Requirements for Class 3 Components of Light-Water Cooled Plants"

Article IWD-1000, "Scope and Responsibility"

Article IWD-2000, "Examination and Inspection"

Table IWD-2500-1, "Test and Examination Categories"

Subsection IWF, "Requirements for Class 1, 2, 3 and MC Component Supports of Light-Water Cooled Plants"

Article IWF-2000, "Examination and Inspection"

Table IWF-2500-1, "Examination Categories"

Mandatory Appendices

Appendix II, "Owner's Report for Inservice Inspections" (Forms NIS-1 and NIS-2)

3.2 ASME Boiler and Pressure Vessel Code (cont'd)

Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components", 1998 Edition, No Addenda,

Division 1 Rules for Inspection and Testing of Components of Light-Water Cooled Plants

Subsection IWE, "Requirements for Class MC and Metallic Liners of Class CC Components of Light-Water Cooled Plants"

Article IWE-2000, "Examination and Inspection"
Table IWE-2500-1, "Examination Categories"

Subsection IWL, "Requirements for Class CC Concrete Components of Light-Water Cooled Plants"

Article IWL-2000 Examination and Inspection Table IWL-2500-1, "Examination Categories"

Cases of ASME Boiler and Pressure Vessel Code

Case N-578-1 "Risk-Informed Requirements for Class 1, 2, or 3 Piping, Method B, Section XI, Division 1"

3.3 American National Standards Institute / American Society for Nondestructive Testing

ANSI/ASNT CP-189, 1991 Edition, "Standard for Qualification and Certification of Nondestructive Testing Personnel"

3.4 American Society for Nondestructive Testing

ASNT Recommended Practice No. SNT-TC-1A, 1984 Edition, "Personnel Qualification and Certification in Nondestructive Testing"

3.5 Miscellaneous NRC Documents

NUREG-0800, Section 3.6.1, "Plant Design for Protection Against Postulated Piping Failures in Fluid Systems Outside Containment"

Approval of Relief Request I2R-40 for Application of Risk-Informed Inservice Inspection Program as an Alternative to the ASME Boiler and Pressure Vessel Code Section XI Requirements for Class 1 and 2 Piping Welds for Byron Station, Units 1 and 2 (TAO NOS. MB0567 AND MB0568)

Safety Evaluation by the Office of Nuclear Reactor Regulation, Risk Informed Inservice Inspection Program Relief Request, Exelon Generation Company, Byron Station Units 1 and 2, Docket Nos. STN 50-454 and STN 50-455

Welds / Components

Byron Unit 1 B1R11

SYSTEM:				OOTAGE III	INTERVAL:			RIOD:	
	Contai	nment	Spray (CS)	Secon	d			Second
OBS	CODE CATEGORY	CODEITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER	EX	AM TYP	Y/C	RESULTS/NOTES
	R-A 4			1CS10AA-6"	C06	SON	Х		No Recordable Indications
11-001	N-A 4	171.20	100-02	10010/0/0					
-									
!									
									,
:									
								_	
			-						
							-		
	<u> </u>								
							<u> </u>		
			<u> </u>				 		
	ļ								
							-		
	<u> </u>		<u> </u>				ļ	-	
	_	 	<u> </u>			\vdash	-		
	 					\vdash		<u> </u>	
	 	 	 				1-	 	
	 	-					+-	 	
	 	 				<u> </u>	1-	 	
			-			-	 		
		1	ļ				T	\vdash	
	-	 			<u> </u>	\vdash	-	†	
	-	 	<u> </u>				†	1	
		-	-			 		1	
 	-					 	1 -	1	
	1	1	1	1	<u></u>			Ь.	

Byron Unit 1 B1R11

Welds / Components

SYSTEM:					INTERVAL:			RIOD:	
1	Chemi	cal Volu	ume Co	ntrol (CV)	Secor	nd			Second
OBS NUMBER	CODE	CODE ITEM	personal contraction of the cont	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER		AM TY		NOTES
11-014		R1.20	1CV-17	1CV05B-8"	C07		Х		No Recordable Indications
11-214		B7.50		1CV14GB-1½"	FLG 1-4		A11/77	X	No Recordable Indications
11-215		B7.50		1CV14GD-1½"	FLG 1-4			X	No Recordable Indications
11-107		R1.11		1CVA3AA-2"	W-06			X	No Recordable Indications
11-108		R1.11		1CVA3AA-2"	W-07			X	No Recordable Indications
11-004		R1.11		1CVA3B-2"	W-74			Х	No Recordable Indications
11-005		R1.11		1CVA3B-2"	W-75			X	No Recordable Indications
11-006		R1.11		1CVA3B-2"	W-76			X	No Recordable Indications
11-007		R1.11		1CVA3B-2"	W-77			Х	No Recordable Indications
11-008		R1.11	1CV-05	1CVA3B-2"	W-84			Х	No Recordable Indications
11-009		R1.11		1CVA3B-2"	W-85			Х	No Recordable Indications
11-010		R1.11	1CV-08	1CVA5AA-2"	W-04			Х	No Recordable Indications
11-011		R1.11		1CVA5AA-2"	W-05			X	No Recordable Indications
11-012		R1.11		1CVA6AA-2"	W-04			Х	No Recordable Indications
11-013		R1.11		1CVA6AA-2"	W-05			Х	No Recordable Indications
11-113		R1.11		1CVA7AA-2"	W-08			Х	No Recordable Indications
11-114		R1.11		1CVA7AA-2"	W-09			Х	No Recordable Indications
11-11-	11.7.0	101.11	11100	1007.17.0.2					
					.,,				
			 						
						<u> </u>			
			1		 				
ļ									
									
<u> </u>			 						
			 						
						 	<u> </u>	1	
			<u> </u>						
						<u> </u>	 		
	<u></u>	ļ					1		
		<u> </u>							
			 			_			
		<u> </u>	+			<u> </u>	\dagger	 	
			 			 	+	<u> </u>	
		<u> </u>				 	 	<u> </u>	
		<u> </u>				+-	 	 	
		<u> </u>	-			-	-	-	
	 	<u> </u>				+	+-		
<u> </u>		<u> </u>	ļ		-	\vdash	 	1	
	l			<u> L</u>	1				

Welds / Components OUTAGE INSPECTION SUMMARY

Byron Unit 1 B1R11

SYSTEM:		·			INTERVAL:		PE	RIOD:	
	Feedwa	ater (FV	V)		Secon	ıd			Second
OBS	CODE		ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER		AM TY	YE VIS	NOTES
11-017	AUG	HELB	1FW-03 1	FW03CB-16"	C01.01		Х		Root Geometry
11-018		R1.11		FW03DB-16"	C01		X		No Recordable Indications
11-023		R1.11	1FW-04 1	FW03DC-16"	C03		Х		Root Geometry
11-210		R1.11	1FW-04 1	FW03DC-16"	C17		Х		ID Geometry 360°
11-211		R1.11	1FW-04 1	FW03DC-16"	C18		Х		ID Geometry 360°
11-024		R1.11	1FW-04 1	FW03DC-16"	C30		X		No Recordable Indications
11-212		R1.11	1FW-01 1	FW03DD-16"	C14		X		No Recordable Indications
11-213		R1.11	1FW-01 1	FW03DD-16"	C15		Х		No Recordable Indications
11-180		R1.11	1FW-01 1	FW03DD-16"	C26.01		Х		ID Geometry
11-181	R-A 3	R1.11	1FW-01 1	FW03DD-16"	C27.01		Х		ID Geometry
11-182		R1.11	1FW-01 1	IFW03DD-16"	C28.01		Х		ID Geometry
11-025	AUG	HELB	1FW-05 1	IFW81AB-6"	C01.01		Х		ID Geometry 360°
11-026	AUG	HELB	1FW-05 1	IFW81AB-6"	C05		X		No Recordable Indications
11-027	AUG	HELB	1FW-05 1	IFW81AB-6"	C08		X		No Recordable Indications
11-028	AUG	HELB	1FW-05 1	IFW81AB-6"	C09		X		No Recordable Indications
11-029	AUG	HELB	1FW-05 1	IFW81AB-6"	C10		Х		Root Geometry 360° Intermittent
11-030	AUG	HELB	1FW-05 1	IFW81AB-6"	C11		Х		Root Geometry 360° Intermittent
11-031	AUG	HELB	1FW-05 1	IFW81AB-6"	C12		Х		No Recordable Indications
11-032	AUG	HELB	1FW-05 1	1FW81AB-6"	C13		Х		Root Geometry 360° Intermittent
11-037	AUG	HELB	1FW-10 1	IFW81AC-6"	C10		Х		ID Geometry 360°
11-038	AUG	HELB	1FW-10 1	1FW81AC-6"	C11		Х		No Recordable Indications
11-033	AUG	HELB	1FW-05 1	1FW81BB-6"	COA		Х		Root Geometry
11-034	AUG	HELB	1FW-05 1	1FW81BB-6"	СОВ		X		Root Geometry 360°
11-035	AUG	HELB	1FW-05 1	1FW81BB-6"	C01.01		X		Root Geometry
11-036	AUG	HELB	1FW-05 1	1FW81BB-6"	C02		X		No Recordable Indications
11-039	AUG	HELB	1FW-10 1	1FW81BC-6"	COA	<u></u>	X		No Recordable Indications
11-040	AUG	HELB	1FW-10 1	1FW81BC-6"	СОВ		X		No Recordable Indications
11-041	AUG	HELB	1FW-10 1	1FW81BC-6"	C03		X		No Recordable Indications
11-042	AUG	HELB	1FW-10 1	1FW81BC-6"	C04	<u> </u>	X	<u> </u>	No Recordable Indications
11-043	AUG	HELB	1FW-10 1	1FW81BC-6"	C05		X		Root Geometry 360°
11-044	AUG	HELB	1FW-10 1	1FW81BC-6"	C06		X		Root Geometry
11-019	AUG	HELB	1FW-03 1	1FW86AB-16"	C01.01		X		No Recordable Indications
11-020	AUG	HELB	1FW-03 1	1FW86AB-16"	C01A		X		No Recordable Indications
11-021	AUG	HELB	1FW-03 1	1FW86AB-16"	C02	X			No Recordable Indications
11-022	AUG	HELB	1FW-03 1	1FW86AB-16"	C03		X		No Recordable Indications
11-045	AUG	HELB	1FW-10 1	1FW87CC-6"	C01A		X	<u> </u>	No Recordable Indications
11-046	AUG	HELB	1FW-10 1	1FW87CC-6"	C02A	<u> </u>	X		No Recordable Indications
11-047	AUG	HELB	1FW-10	1FW87CC-6"	C03A		X	ļ	No Recordable Indications
11-048	AUG	HELB	1FW-10	1FW87CC-6"	C04A	<u> </u>	X		No Recordable Indications
11-049	AUG	HELB	·	1FW87CC-6"	C05A		X		No Recordable Indications
11-050	AUG	HELB	1FW-10	1FW87CC-6"	C06A		X		No Recordable Indications

Welds / Components

	SYSTEM: INTERVAL: PERIOD:											
SYSTEM:	Main S	team (N	AS)		Secor	nd		Second				
OBS	CODE		***************************************	COMPONENT/LINE	COMPONENT/WELD	EX	AM TY	PE				
NUMBER	CATEGORY	CODEITEM		IDENTIFICATION	NUMBER		VOL	VIS				
11-051	C-C	C3.20	1MS-03	1MS01AA-301/4"	E-2	X		No Recordable Indications				
11-052	AUG	HELB	1MS-06	1MS01BB-323/4"	C01		X	No Recordable Indications				
11-053	AUG	HELB	1MS-06	1MS01BB-323/4"	C04		X	No Recordable Indications				
11-054	AUG	HELB	1MS-06	1MS01BB-323/4"	C05		Х	No Recordable Indications				
11-055	AUG	HELB	1MS-06	1MS01BB-323/4"	C07	Х		No Recordable Indications				
11-068	AUG	HELB	1MS-08	1MS01BC-323/4"	C10		Х	Root Geometry 360°				
11-069	AUG	HELB	1MS-08	1MS01CC-323/4"	C01		X	Root Geometry 360°				
11-056	AUG	HELB	1MS-06	1MS07AB-28"	C01		X	No Recordable Indications				
11-057	AUG	HELB	1MS-06	1MS07AB-28"	C04		Х	No Recordable Indications				
11-058	AUG	HELB	1MS-06	1MS07AB-28"	C06	X	<u> </u>	No Recordable Indications				
11-059	AUG	HELB	1MS-06	1MS13AB-8"	C01		X	No Recordable Indications				
11-060		HELB	1MS-06	1MS13AB-8"	C02		Х	No Recordable Indications				
11-061	AUG	HELB	1MS-06	1MS13AB-8"	C03		Х	No Recordable Indications				
11-062		HELB	1MS-06	1MS13AB-8"	C04		Х	No Recordable Indications				
11-063		HELB	1MS-06	1MS13AB-8"	C05		Х	No Recordable Indications				
11-064	<u> </u>	HELB		1MS13AB-8"	C06		Х	No Recordable Indications				
11-065		HELB		1MS13AB-8"	C07		Х	No Recordable Indications				
11-070		HELB		1MS13AC-8"	C09		Х	No Recordable Indications				
11-071		HELB		1MS13AC-8"	C10		Х	No Recordable Indications				
11-072		HELB		1MS13AC-8"	C11		Х	No Recordable Indications				
11-073		HELB	·	1MS13AC-8"	C12		Х	No Recordable Indications				
11-066	 	HELB	<u> </u>	1MS143AB-12"	C01		Х	Root Geometry 360° Intermittent				
11-067		HELB		1MS143AB-12"	C03		X	No Recordable Indications				
11.007	1,00	1	1									
							1					
							1					
		 										
			1		 	T	1					
		 				 	1					
						1	<u> </u>					
	<u> </u>	+	<u> </u>				1					
	<u> </u>		-			_						
	<u> </u>					<u> </u>	 					
	 	-	 		 	+-	1					
		 				+	+					
	<u> </u>		-			\dagger	1					
			-			+-	+					
	 	-			 	+-	+-					
			-				+-					
		_				+-	+-					
	<u> </u>				 	-	┼					
			<u></u>	<u> </u>		Щ						

Byron Unit 1 B1R11

Welds / Components

OVETEN	SYSTEM: INTERVAL: PERIOD:												
	Pressu	rizer S	urge (R		Secon	d			Second				
	CODE CATEGORY	CODE ITEM		COMPONENT/LINE	COMPONENT/WELD	EX	AM TYF	E	NOTES				
				IDENTIFICATION 1RY01B-6"	J30	SUK	X		No Recordable Indications				
11-086		R1.11		1RY01B-6"	J31		$\hat{\mathbf{x}}$		No Recordable Indications				
11-087	R-A 2	R1.11			W-05A		^		No Recordable Indications				
11-002		R1.11		1RY18A-2"					No Recordable Indications				
11-003	R-A 2	R1.11	1CV-02	1RY18A-2"	W-10				No Recordable Indications				
						-+							
				:									
					1								
								<u> </u>					
								<u></u>					
						L							
	<u> </u>												
				-			1						
								T					
	 						†						
-	 	<u> </u>											
	 		-	 	 		1	1					
	<u></u>	<u></u>				<u> </u>		Ь					

Welds / Components

					INTERVAL:		PE	RIOD:	
SYSTEM:	Pressu	rizer V	essel (F		Secon	d			Second
OBS	CODE		ISOMETRIC	COMPONENT/LINE	COMPONENT/WELD	EX	AM TYF		NOTES - POST AND
	CATEGORY			IDENTIFICATION	NUMBER PC-01	SUR	VOL X	VIS	No change in PSI indication.
11-074	B-B	B2.11		1RY-01-S	PL-01		$\frac{\hat{\mathbf{x}}}{\mathbf{x}}$		No Recordable Indications
11-075	B-B	B2.12			PN-01		^		No Record. Ind., Ref: I2R-03
11-076	B-D	B3.110		1RY-01-S					No Record. Ind., Ref: I2R-03
11-077	B-D			1RY-01-S	PN-01-NIR		х		No Recordable Indications
11-078	B-D	B3.120		1RY-01-S	PN-02-NIR		^ x		No Recordable Indications
11-080	B-D			1RY-01-S	PN-04		^ x		No Recordable Indications
11-081	B-D	B3.120		1RY-01-S	PN-04-NIR	V			No Recordable Indications
11-083	B-K	B10.10	1PZR-1	1RY-01-S	PS-01	X			No Recordable Indications
							ļ		
			<u> </u>						
				1				<u> </u>	
						<u> </u>			
		<u></u>					ļ	ļ	
						<u> </u>	ļ		
							<u> </u>		
							ļ		
							<u> </u>		
						<u> </u>	<u> </u>		
							ļ	 	
								ļ	
						<u> </u>	<u> </u>		
						<u> </u>	1	<u> </u>	
						<u> </u>		↓	
							1	<u> </u>	
						_		<u> </u>	
							ļ		
		1							
		1							

Welds / Components

				OUTAGE IN	PECTION S			RIOD:	
SYSTEM:	Reacto	r Cools	nt (RC	•	INTERVAL: Secor	nd	FE	.RIOD.	Second
ÖBS	CODE			COMPONENT/LINE	COMPONENT/WELD		AM TYI	PE	NOTES
NUMBER	CATEGORY	CODE ITEM	ISOMETRIC	IDENTIFICATION	NUMBER	SUR	VOL	VIS	
11-152	R-A 4	R1.20	1SI-02	1RC04AA-12"	J02		_X		No Recordable Indications
11-153	R-A 2	R1.11	1SI-02	1RC04AA-12"	J03		_X		No Recordable Indications
11-154	R-A 2	R1.11	1SI-02	1RC04AA-12"	J04		_X		No Recordable Indications
11-155	R-A 2	R1.11	1SI-02	1RC04AA-12"	J05		Х		No Recordable Indications
11-094	R-A 4	R1.20	1RC-30	1RC13AA-2"	W-01			X	No Recordable Indications
11-095	R-A 4	R1.20	1RC-30	1RC13AA-2"	W-05			Х	No Recordable Indications
11-096	R-A 4	R1.20	1RC-30	1RC13AB-2"	W-01			X	No Recordable Indications
11-097	R-A 4	R1.20	1RC-30	1RC13AB-2"	W-09			X	No Recordable Indications
11-098	R-A 4	R1.20	1RC-30	1RC13AC-2"	W-01			X	No Recordable Indications
11-099	R-A 4	R1.20	1RC-30	1RC13AD-2"	W-01			X	No Recordable Indications
11-187	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-02			X	No Recordable Indications
11-188	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-03			Х	No Recordable Indications
11-189	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-03A			X	No Recordable Indications
11-190	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-03B			X	No Recordable Indications
11-191	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-03C			X	No Recordable Indications
11-192	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-04			X	No Recordable Indications
11-193	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-05			X	No Recordable Indications
11-109		R1.11	1RC-36	1RC14AA-2"	W-07	<u> </u>		X	No Recordable Indications
11-110	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-08			X	No Recordable Indications
11-111	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-09			X	No Recordable Indications
11-194	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-10			X	No Recordable Indications
11-112	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-11			X	No Recordable Indications
11-195	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-12			X	No Recordable Indications
11-196	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-13			X	No Recordable Indications
11-100	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-07			X	No Recordable Indications
11-101	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-08	<u> </u>		X	No Recordable Indications
11-102	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-09			X	No Recordable Indications
11-103	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-10	ļ		X	No Recordable Indications
11-104	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-11			X	No Recordable Indications
11-126		R1.11	1RC-42	1RC14AC-2"	W-08			X	No Recordable Indications
11-115		R1.11	1RC-37	1RC14AD-2"	W-08		<u> </u>	X	No Recordable Indications
11-116		R1.11	1RC-37	1RC14AD-2"	W-09			X	No Recordable Indications
11-117		R1.11	1RC-37	1RC14AD-2"	W-10			X	No Recordable Indications
11-118		R1.11	1RC-37	1RC14AD-2"	W-11			X	No Recordable Indications
11-119	 	R1.11	1RC-37	1RC14AD-2"	W-12			X	No Recordable Indications
11-120		R1.11	1RC-37	1RC14AD-2"	W-13			X	No Recordable Indications
11-121	 	R1.11	1RC-41	1RC16AA-2"	W-03			X	
11-122	 	R1.11	1RC-41	1RC16AA-2"	W-04			X	No Recordable Indications
11-123		R1.11	1RC-41	1RC16AA-2"	W-05			X	
11-124		R1.11	1RC-41	1RC16AA-2"	W-06			X	
11-125		R1.11	1RC-41	1RC16AB-2"	W-02			X	No Recordable Indications

Byron Unit 1 B1R11

Welds / Components

SYSTEM:				OUTAGE III.	INTERVAL:	J 1 1 1 1		RIOD:	
	Reacto	r Coola	ant (cor	nt'd)	Secor	nd			Second
OBS NUMBER	CODE		ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT / WELD NUMBER	EX	AM TY		NOTES -
11-088		R1.20	1RC-23	1RC22AA-1½"	W-01				No Recordable Indications
11-089		R1.20		1RC22AA-1½"	W-08			X	No Recordable Indications
11-090		R1.20		1RC22AA-1½"	W-19			X	No Recordable Indications
11-091		R1.20	1RC-23	1RC22AA-1½"	W-20			X	No Recordable Indications
11-092	R-A 4	R1.20	1RC-27	1RC22AA-1½"	W-32			X	No Recordable Indications
11-093	R-A 4	R1.20	1RC-27	1RC22AA-1½"	W-33			X	No Recordable Indications
11-186	R-A 2	R1.11	1RC-07	1RC28A-3"	J05		X		No Recordable Indications
11-157	R-A 4	R1.20	1SI-02	1RC35AA-6"	J02		X		No Recordable Indications
11-158	R-A 4	R1.20	1SI-02	1RC35AA-6"	J03		X		No Recordable Indications
11-159	R-A 4	R1.11	1SI-02	1RC35AA-6"	J04		Х		No Recordable Indications
11-160	R-A 2	R1.11	1SI-02	1RC35AA-6"	J05		X		No Recordable Indications
					7.84			***	
									A1.11
				4-1					13 -14
				· · · · · · · · · · · · · · · · · · ·				<u> </u>	
<u> </u>			ļ					<u> </u>	
			ļ						
						<u> </u>		 	
		<u> </u>	-				<u> </u>		
						ļ			
ļ									
1			1			-	-		
						-		-	
<u> </u>	1					_	-		
						ļ			
	 					-	-	-	
<u> </u>			 			ļ			
1	1		1					<u> </u>	

Welds / Components

Byron Unit 1 B1R11

SYSTEM:					INTERVAL:			RIOD:	
		r Press	sure Ve	ssel (RPV)	Secor				Second
OBS NUMBER	CODE CATEGORY	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER	EX SUR	AM TY	PE VIS	NOTES
11-132	B-G-2	B7.10	1RPV-1	1RC-01-R	Articu-Clamps			X	No Recordable Indications
11-133	B-N-1	B13.10	1RPV-1	1RC-01-R	HEAD			X	No Recordable Indications
11-134	B-N-1	B13.10	1RPV-1	1RC-01-R	INT			X	No Recordable Indications
11-136	B-A	B1.40	1RPV-3	1RC-01-R	RVHC-01	Х	Х		No Recordable Indications

					, , , , , , , , , , , , , , , , , , , ,				7-
								<u> </u>	
									AND THE RESERVE OF THE PARTY OF
						<u> </u>			
						<u> </u>	ļ		

Byron Unit 1 **B1R11**

Welds / Components

SYSTEM:				0017102 1111	INTERVAL:			RIOD:	
-	Safety	Injectio	n (SI)		Secon	ıd			Second
OBS	CODE		ISOMETRIC	COMPONENT/LINE	COMPONENT / WELD		AM TY	section contract 8	NOTES
	CATEGORY			10101A 9"	NUMBER C08	SUR	VOL X		No Recordable Indications
11-203	R-A 4	R1.20		1SI01A-8" 1SI01B-24"	C04		$\frac{x}{x}$		No Recordable Indications
11-201	R-A 4	R1.20		1SI01B-24"	C05		$\frac{\hat{x}}{x}$		No Recordable Indications
11-202	R-A 4	R1.20		1SI016-24 1SI02A-8"	C11		$\frac{\lambda}{x}$		No Recordable Indications
11-205	R-A 4	R1.20		1SI02A-6"	C15		$\frac{\lambda}{x}$		No Recordable Indications
11-173	R-A 4	R1.20		1SI02BA-6"	C16		X		No Recordable Indications
11-174	R-A 4	R1.20		1SI02BA-0"	C02		X		No Recordable Indications
11-206	R-A 4	R1.20		1SI02BB-6"	C08		Х		No Recordable Indications
11-207	R-A 4	R1.20		1SI06BA-24"	C20		Х		No Recordable Indications
11-200		R1.20		1SI08B-4"	C04		X		ID Geo. 360° Intermittent
11-208		R1.20		1SI08B-4"	C05		X		ID Geo. 360° Intermittent
11-209		R1.20		1SI08B-4"	C02		X		No Recordable Indications
11-176		R1.20		1SI08D-3"	C02	 	X		No Recordable Indications
11-177		R1.20		1SI08GC-1½"	W-01			Х	No Recordable Indications
11-199		R1.11	1SI-20		W-01				No Recordable Indications
11-166		R1.11	1SI-19	1SI08HA-2"	W-02			X	No Recordable Indications
11-167		R1.11	1SI-19	1SI08HA-2"	W-02 W-03			X	No Recordable Indications
11-168		R1.11	1SI-19	1SI08HA-2"	FLG 1-8		<u> </u>	X	Minor Info Only comments
11-216		B7.50	1SI-18	1SI08HB-2"	W-06	1		x	No Recordable Indications
11-169		R1.11	1SI-19	1SI08JA-1½"	W-07	ļ	<u> </u>	x	No Recordable Indications
11-170		R1.11	1SI-19	1SI08JA-1½"				X	No Recordable Indications
11-171		R1.11	1SI-19	1SI08JA-1½"	W-08	1		X	No Recordable Indications
11-197		R1.11	1SI-19	1SI08JA-1½"	W-09	<u> </u>		X	No Recordable Indications
11-198	R-A 5	R1.11	1SI-19	1SI08JA-1½"	W-10			^	140 (Vecordable Indications
		<u> </u>					_		
	ļ	<u> </u>					├─		
	ļ	 				\vdash		 	
<u> </u>						-	<u> </u>	-	
			<u></u>			\vdash		 	
			<u> </u>			-		 	
						╁──	-		
			<u> </u>			╁	 	 	
						 	-	├	
								 	
	ļ					-	-	-	
			ļ			\vdash	 	-	
			ļ			+-	-	-	
	<u> </u>					-	┼-	┼—	
						╂	+-	-	
						-	\vdash	┼	
				ļ		 	-	╁	
	1		1			_l			

Byron Unit 1
B1R11

Welds / Components

				OUTAGE INS				RIOD:			
SYSTEM:					INTERVAL:		PE		Second		
	Steam	Blowde	own (SE))	Secon	d			Second		
OBS NUMBER	CODE CATEGORY	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER	EX	AM TYP	E	NOTES		
NUMBER	CATEGORY	COULTER				SUR			atti kara tara sa na		
11-204	AUG	HELB	1SD-03	1SD53BC-6"	C03.01	l	X		Root Geometry 360°		
11.20											
								ı			
-											
								İ			
								-+			
								l	i		
			<u> </u>								
			_								
			Ì								
								ļ			
								$\neg \neg$			
<u> </u>											
				ļ							
			4/11								
		ļ									
				1							
		 									
		 	 				 				
		<u> </u>						ļ	110000000000000000000000000000000000000		
1			<u> </u>				<u> </u>				
								'			
	 		<u> </u>								
	ļ		ļ				┼─				
	1		<u>L</u>					ļ			
		T									
		+	 				†				
		1			<u> </u>		+-	-			
							L				
						Ì	1				
	1		1								
	_	ļ		 			 	-			
		<u></u>					1_	 			
			1			1	1	1			
-	+	-	ļ								
1	ļ		ļ			<u> </u>	+	 			
						<u> </u>	 	<u> </u>			
						i	<u>L</u> .	L			
1				.1							

Welds / Components

Byron Unit 1 B1R11

				OUTAGE IN	PECTION SU	IVII			
SYSTEM:	04	O	40.00 /0	C)	INTERVAL: Secon		PE	RIOD:	Second
			itors (S	COMPONENT/LINE	Secor		AM TYF		
OBS NUMBER	CODE	CODE ITEM	ISOMETRIC	IDENTIFICATION	NUMBER		VOL		NOTES AND THE RESERVE OF THE PROPERTY OF THE P
11-139	B-D	B3.140	1SG-05	1RC-01-BA	N-1-IR		X		No Recordable Indications
11-140	B-D	B3.140	1SG-05	1RC-01-BA	N-2-IR		Х		No Recordable Indications
11-142	C-A	C1.30	1SG-05	1RC-01-BA	SGW-02		Х		Tube Sheet Geometry
11-144	B-G-1	B6.100	1SG-06	1RC-01-BB	FS-C			X	No Recordable Indications
11-145	B-G-1	B6.100	1SG-06	1RC-01-BB	FS-H			X	No Recordable Indications
11-146	B-D	B3.140	1SG-06	1RC-01-BB	N-1-IR		Х		No Recordable Indications
11-147	B-D	B3.140	1SG-06	1RC-01-BB	N-2-IR		Х		No Recordable Indications
11-148	B-G-1	B6.110	1SG-06	1RC-01-BB	NC-01 thru 20			X	No Recordable Indications
11-149	B-G-1	B6.110	1SG-06	1RC-01-BB	NH-01 thru 20			X	No Recordable Indications
11-150	B-G-1	B6.90	1SG-06	1RC-01-BB	SC-01 thru 20		Х		No Recordable Indications
11-151	B-G-1	B6.90	1SG-06	1RC-01-BB	SH-01 thru 20		X		Stud #4 not examined due to stuck elongation rod. Scheduled for B1R13. All others NRI
							-		
		· ·							
		1							
			 						
								_	
			1				 		
		ļ	1			-			
		<u> </u>	<u> </u>			 	<u> </u>		
			ļ		-	<u> </u>	-		
-			<u> </u>		<u> </u>		<u> </u>		
			-			-	<u> </u>		
			 						
			<u> </u>						
<u> </u>	<u> </u>	 	 						
		 				1	\vdash		
	-	 				t	1		
		+				T			
		-					1		
								1	
							1	1	
						-		1	
			1		-		1		
		-				1	1	T	
		<u> </u>				+-	†		
I	I	.1		l					

Exelon Byron Unit 1 B1R11

	keion					_ ,			
OBS#	COMPON LINE/VESSEL#	ENT NUMBER	CODE	EXAM TYPE	OBSTRUCTION	% CRV	RELIEF REQUEST	REPORT#	COMMENTS
11-014	1CV05B-8"	C07	R1.20	UT	Adjacent tube steel	92.5%	-	1CV05B-C07	
	1CVJ4A-4"	C13	R1.20		Pipe-to-Tee configuration	74.0%	-	1CVJ4A-C13	<90% coverage achieved. No credit taken for completion
	1FW86AB-16"	C02	HELB	PT	Adjacent branch line	92.0%	-	1FW86AB-C02	
	1MS01BB-32¾"	C05	HELB	UT	Adjacent branch line	91.0%	-	1MS01BB-C01-04-05	
L	1RC-01-R	RVHC-01	B1.40	UT	Head-to-flange configuration	73.0%	12R-25	1RC-01-R-RVHC-01	
11-161	1RC35AA-6"	J06	R1.11	UT	Pipe-to-Tee configuration	50.0%	-	1RC35AA-J02-03-04-05-06	<90% coverage achieved. No credit taken for completion
11-086	1RY01B-6"	J30	R1.11	UT	Adjacent structural support	95.0%	_	1RY01B-J30-31	
11-074	1RY-01-S	PC-01	B2.11	UT	Shell-to-lower head	92.4%	-	1RY-01-S-PC-01+PL-01	
11-076	1RY-01-S	PN-01	B3.110	VT-2	Lower head to surge nozzle	-	12R-03	1PZR-01-VT-2	VT-2 examination performed as substitution as allowed by
11-077	1RY-01-S	PN-01-NIR	B3.120	VT-2	Surge nozzle inner radius	_	12R-03	1PZR-01-VT-2	Relief Request I2R-03.
11-080	1RY-01-S	PN-04	B3.110	UT	Nozzle configuration	66.3%	I2R-23	1RY-01-S-PN-04	
11-175	1SI08B-4"	C02	R1.20	UT	Tee-to-pipe configuration	85.0%	-	1SI08B-C02	<90% coverage achieved. No credit taken for completion
						<u> </u>			
				ļ					
						ļ			
			<u> </u>						
			ļ			ļ	 		
	<u> </u>		<u> </u>			-			
				 					
				<u> </u>			-		
			-				<u> </u>		
							<u> </u>		

Exelon

Components / Examinations

Byron Unit 1 B1R11

SYSTEM	Pressure Tests, All Systems	ITERVAL:	cond	PERIOD:	Second	
CODEITEM	EXAMINATION ITEM/AREA		E	XAMINATION TYPE	NEWS CONTRACTOR	
NUMBER	(NOTE 2) CLASS 1 COMPONENTS	LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC NOTE	:
	CLASS I COMPONENTS					
B15.10	Reactor Vessel Pressure Retaining Boundry	Х			1	
B15.20	Pressurizer Pressure Retaining Boundary	X				
B15.30	Steam Generator Pressure Retaining Boundary					
	1RC01BA	Х			1	
	1RC01BB	Х			1	
	1RC01BC	X			1	
	1RC01BD	Х			1	
B15.50	Class 1 Piping Pressure Retaining Boundary	Х			1	
D45.00	Olara 4 Durana Drassum Bataining Boundary					
B15.60	Class 1 Pumps Pressure Retaining Boundary 1RC01PA	Х			1	
	1RC01PB	X			1	
	1RC01PC	X			1	
	1RC01PD	X			1	
B15.70	Class 1 Valves Pressure Retaining Boundary	Х			1	
<u> </u>	CLASS 2 COMPONENTS					
C2.33	Nozzle-to-Shell (or Head) When Inside of Vessel is Inaccessible					
Alt	1RH02AA RH-2-1		Х			
	1RH02AB RH-2-2		X			
	D. Variata Brasavia Dataining					
C7.10	Pressure Vessels Pressure Retaining Components		<u> </u>			
	Chemical & Volume Control:					
	1CV02F CV-2-4			X		
	1CV02A CV-2-4			X		
	1CV01FA CV-2-4			Х		
	1CV01FB CV-2-4			Х		
	1CV04AA CV-2-5			Х		
	1CV04AB CV-2-5			Х		
	Residual Heat Removal:					
	1RH02AA RH-2-1		Х			
	1RH02AB RH-2-2		Х			

Components / Examinations

Byron Unit 1 BIRII

SYSTEM	Pressure Tests, All Systems	NTERVAL: Second		Second	
CODEITEM	EXAMINATION ITEM/AREA (NOTE 2)	LEAK FUN	EXAMINATION 1 CTIONAL INSERVICE	YPE PNEUMATIC	NOTE
NUMBER C7.30	Piping, Pressure Retaining Boundary:	LEAK TOR	311017A::::::::::::::::::::::::::::::::::		
07.00	i iping, i roccare recaming pearroary.				
	Auxiliary Feedwater				
	AF-2-1		Х		
	AF-2-2		X		
	Containment Spray:				
	CS-2-1		X		
	CS-2-2		X		
	CS-2-3		X		1
	CS-2-4		X		
	CS-2-5		Х		
	Chemical & Volume Control:				
	CV-2-1		X		
	CV-2-2		X		
	CV-2-3		X		3
	CV-2-4		X		
10	CV-2-5		X		
	CV-2-7		X	X	4
	CV-2-10			 ^	•
	Fred Beel Coolings				
	Fuel Pool Cooling: FC-2-1		X		
	FO-2-1				
	Feedwater:				
	FW-2-1		X		
	1 W 2 1				
	Main Steam:				
	MS-2-1		Х		
	Primary Containment:				
	PC-2-1			Х	4
	Process Radiation Monitoring:				
	PR-2-2			Х	4

Components / Examinations

Byron Unit 1 BIRII

SYSTEM		INTERVAL:		PERIOD:		
	Pressure Tests, All Systems		ond		Second	
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	LEAK	FUNCTIONAL	XAMINATION TY INSERVICE	PE PNEUMATIC	NOTE
C7.30	Process Sampling:					
(cont'd)	PS-2-1		Х			
(PS-2-2		Х			
	PS-2-3		Х			
	PS-2-4		Х			
	PS-2-5		Х			
	PS-2-6		Х			
	Containment Equipment Drains:					
***	RE-2-1				X	4
	RE-2-2				Х	4
	RE-2-3				Х	4
	Containment Floor Drains:					
	RF-2-1				X	
	Residual Heat Removal:					
	RH-2-1		Х			
	RH-2-2		Х			
	RH-2-3		Х			
	RH-2-6		Х			
	Reactor Coolant Presssurizer:				<u> </u>	
	RY-2-1			X		
:	RY-2-2			X		
	RY-2-3			X		
	RY-2-4	-	ļ	X		
	Safety Injection:	ļ		<u> </u>		
	SI-2-1		X		 	<u></u>
	SI-2-2		X	_	+	
	SI-2-3		X	 		
	SI-2-4		X			
	SI-2-6		X		ļ	
	SI-2-7		Х		-	
	Division of Burney		<u> </u>			
	Primary Containment Purge:	,	 		X	4
	VQ-2-2 VQ-2-4		 		X	4
	VQ-2-2	<u> </u>	1	-	 ^ -	
		 				1
					1	
					 	
			1	<u> </u>		<u></u>

Components / Examinations

Byron Unit 1 BIRII

SYSTEM	Pressure Tests, All Systems	Second	PERIOD:	Second	
DEITEM	EXAMINATION ITEMIAREA	LEAK FUNCTIO	EXAMINATION T	YPE	NOTE
7.50	(NOTE 2) Pumps, Pressure Retaining Boundary	LEAK FUNCTIO	INAL INSERVIGE	FREUMATAV	NOIL
77.50	Containment Spray:				
	1CS01PA CS-2-1	X			
-107/	1CS01PB CS-2-2	X			
	Chemical & Volume Control:				
	1CV01PA CV-2-1		Х		
	1CV01PB CV-2-2		Х		
	1CV02P CV-2-3		Х		3
	Residual Heat Removal:				
	1RH01PA RH-2-1	Х			
	1RH01PB RH-2-2	X			
	Safety Injection:				
	1SI01PA SI-2-1	Х			
	1SI01PB SI-2-2	X			
7.70	Valves, Pressure Retaining Boundary				
	Auxiliary Feedwater:				
	AF-2-1	X			
	AF-2-2	X			
	Containment Spray:				
	CS-2-1	X			
	CS-2-2	X			
1	CS-2-3		X		
	CS-2-4		X		
	CS-2-5		X		
	Chemical and Volume Control:	•	X		
	CV-2-1				
	CV-2-2		X		3
	CV-2-3		$\frac{x}{x}$		
	CV-2-4 CV-2-5		$\frac{x}{x}$		-
	CV-2-5 CV-2-7	X			1
12-1	CV-2-10			X	4
	CV-2-10			 ^	
	Fuel Pool Cooling:				
	FC-2-1		X		
	Feedwater:				
	FW-2-1		Х		
			1		

Exelon

Components / Examinations

Byron Unit 1 BIRII

SYSTEM:		INTERVAL:		PERIOD:			
	Pressure Tests, All Systems		ond	Second			
CODE ITEM NUMBER	EXAMINATION ITEMIAREA (NOTE 2)	LEAK	E) FUNCTIONAL	(AMINATION TY INSERVICE	PE PNEUMATIC	NOTE	
C7.70	Main Steam:						
(cont'd)	MS-2-1			Х			
	Primary Containment:						
	PC-2-1				X	4	
	Process Radiation:						
	PR-2-2				X	4	
	Process Sampling:						
	PS-2-1		X				
	PS-2-2		X				
	PS-2-3		X				
	PS-2-4		X				
	PS-2-5		X				
	PS-2-6						
	Containment Fauinment Prains:						
	Containment Equipment Drains: RE-2-1				X	4	
	RE-2-2				X	4	
	RE-2-3				$\frac{x}{x}$	4	
	Containment Floor Drains:						
· · · · · · · · · · · · · · · · · · ·	RF-2-1				X	4	
· · · · · · · · · · · · · · · · · · ·							
	Residual Heat Removal:			· · · · · · · · · · · · · · · · · · ·			
	RH-2-1		Х				
	RH-2-2		Х				
	RH-2-3		Х				
	RH-2-6		Х				
	Reactor Coolant Pressurizer:						
	RY-2-1			Х			
	RY-2-2			Х			
	RY-2-3			Х			
	RY-2-4			X	_		
					 		
					-		
			1		 		
					 		
		<u> </u>	1				

Byron Unit 1 BIR11

Components / Examinations

SYSTEM:	Pressure Tests, All Systems	Second	Second			
CODE ITEM NUMBER	EXAMINATION ITEM/AREA		EXAMINATION TYPE INSERVICE PNEUMATIC NOTE			
C7.70	Safety Injection:					
(cont'd)	SI-2-1	Х				
	SI-2-2	X				
	SI-2-3	X				
	SI-2-4	X				
	SI-2-6	X				
	SI-2-7	X				
	Primary Containment Purge					
	VQ-2-2		X 4			
	VQ-2-4		X 4			
		7.1.				
			<u> </u>			
NOTE 1	The ASME Class 1 Pressure Boundary Leakage correspond to the pre- and post- refueling outage		rmed on 3/12/02 and 3/30/02 to			
NOTE 2	Refer to the System Pressure Test Summary for	Subsystem Descriptio	ns.			
NOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was performed with the exception of the Chemical Volume Control Positive Displacement Pump (1CV02P) and its associated piping and valves between the suction and discharge manual isolation valves. This Class 2 pump has been indefinitely taken out of service per Byron On-Site reviews 92-088 and 93-006.					
NOTE 4	Pneumatic test is conducted normal operating pro	essure, and is not a hy	dro test.			

Exelon Containment Structure

	001A0E II	INTERVAL:		PERIOD:		
SYSTEM	CONTAINMENT STRUCTURE		Second	Second		
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	VISUAL	EXAMI	NATION TYPE NOTE		
L1.11	Accessible Surface Areas (Concrete), 100% of accessible surfaces examined.	X	Relief Request I2R current code used i	-39 approved for use by NRC, s ASME Section XI, 1998 Edition		
L1.12	Suspect Areas	х	current code used i	-39 approved for use by NRC, s ASME Section XI, 1998 Edition		
L2.30	Anchorage Hardware & Surrounding Concrete (Detailed Examination)	х	Relief Request I2R current code used i	-39 approved for use by NRC, is ASME Section XI, 1998 Edition		
<u> </u>						
L		Page 1	C A			



(Page 1 of 8)

SYSTEM: Containment Spray System (CS)

Sec Cat.	tion XI	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	F1.20	1SI06050X	1CS01AB-16/1SI06050X	VT-3	NRI	Support Painted
F-A	F1.20	1CS03005X	1CS02AA-10/1CS03005X	VT-3	NRI	
F-A	F1.20	1CS03006X	1CS02AA-10/1CS03006X	VT-3	NRI	



(Page 2 of 8)

SYSTEM: Chemical & Volume Control System (CV)

Sec Cat.	tion XI	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	F1.20	1CV08001V	1CV05CB-6/1CV08001V	VT-3	NRI	Hot setting: 448#. Support painted.
F-A	F1.20	1CV08003X	1CV05CB-6/1CV08003X	VT-3	NRI	Support painted.
F-A	F1.20	1CV01004X	1CV08BA-4/1CV01004X	VT-3	NRI	Support painted.
F-A	F1.10	1CV06031V	1CVB7A-3/1CV06031V	VT-3	NRI	As found variable spring can setting is acceptable. 788 lbs cold.



(Page 3 of 8)

SYSTEM: Main Steam System (MS)

Sec Cat.	tion XI	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	F1.20	1MS08007S-1	1MS01AD-30.25/1MS08007S-1	VT-3	RI	Extension Piece jam nut is loose, WO written to tighten jam nut, snubber is still operable.
F-A	F1.20	1MS08007S-2	1MS01AD-30.25/1MS08007S-2	VT-3	NRI	
F-A	F1.20	1MS01205X	1MS07AA-28/1MS01205X	VT-3	NRI	



(Page 4 of 8)

SYSTEM: Reactor Coolant System (RC)

1	tion XI Item	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	F1.40	L1	1RC-01-PA/L1	VT-3	NRI	
F-A	F1.40	L2	1RC-01-PA/L2	VT-3	NRI	
F-A	F1.40	L3	1RC-01-PA/L3	VT-3	NRI	
F-A	F1.10	1CV15041S-1	1RC14AB-2/1CV15041S-1	VT-3	NRI	
F-A	F1.10	1CV15041S-2	1RC14AB-2/1CV15041S-2	VT-3	NRI	
F-A	F1.10	1CV12006S	1RC16AA-2/1CV12006S	VT-3	NRI	
F-A	F1.10	1RC03006S	1RC21AC-8/1RC03006S	VT-3	NRI	
F-A	F1.10	1RY06055S	1RC24AA-4/1RY06055S	VT-3	NRI	
F-A	F1.10	1RY06032S	1RC24AB-4/1RY06032S	VT-3	NRI	
F-A	F1.10	1CV02003S	1RC37A-3/1CV02003S	VT-3	NRI	



(Page 5 of 8)

SYSTEM: Residual Heat Removal System (RH)

Sec Cat.	tion XI Item	ISI Identifier Comments	Line Number / EPN	e Number / EPN Exam Results Comm Summary		Comments
F-A	F1.40	L1	1RH-02-AB/L1	VT-3	NRI	Welds painted, inspected welded lug on top of B Vertical Residual Heat Exchanger.
F-A	F1.10	1RH02054S	1RH01AA-12/1RH02054S	VT-3	NRI	
F-A	F1.10	1RH02107S	1RH01AA-12/1RH02107S	VT-3	NRI	
F-A	F1.20	1SI06067V	1RH01CA-16/1SI06067V	VT-3	RI	Missing jam nut. WO written to add nut. Minor surface rust on rods and nuts. Support is operable.
F-A	F1.20	1RH01002X	1RH02AA-8/1RH01002X	VT-3	NRI	
F-A	F1.20	1SI18063V	1RH03AA-8/1SI18063V	VT-3	NRI	825 lbs setting



(Page 6 of 8)

SYSTEM: Reactor Coolant System (RY)

Sec Cat.	tion XI Item	ISI Identifier Comments	Line Number / Er N		Results	Comments
F-A	F1.40	L1	1RY-01-S/L1	VT-3	NRI	
F-A	F1.40	L2	1RY-01-S/L2	VT-3	NRI	
F-A	F1.40	L3	1RY-01-S/L3	VT-3	NRI	
F-A	F1.10	1RY06118S	1RY01B-6/1RY06118S	VT-3	NRI	
F-A	F1.10	1RY09030C	1RY03AA-6/1RY09030C	VT-3	NRI	AS FOUND POSITION IN TOLERANCE.



(Page 7 of 8)

SYSTEM: Safety Injection System (SI)

Sec Cat.	tion XI Item	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	F1.20	1SI15002X	1SI02BA-6/1SI15002X	VT-3	NRI	Chipped paint on base plate.
F-A	F1.20	1SI18C001G	1SI02BB-6/1SI18C001G	VT-3	NRI	
F-A	F1.20	1SI18082X	1SI05AA-8/1SI18082X	VT-3	NRI	
F-A	F1.20	1PC-50A	1SI05BA-8/1PC-50A	VT-3	NRI	
F-A	F1.20	1SI06037X	1SI06BB-24/1SI06037X	VT-3	NRI	Support painted.
F-A	F1.20	1SI06151X	1SI06BB-24/1SI06151X	VT-3	NRI	Support Painted
F-A	F1.20	1SI18018X	1SI34A-8/1SI18018X	VT-3	NRI	Support painted.
F-A	F1.20	1SI18091X	1SI34A-8/1SI18091X	VT-3	NRI	Support painted.



(Page 8 of 8)

SYSTEM: Essential Service Water System (SX)

Sec Cat.	tion XI Item	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	F1.20	1SX06024X	1SX06EC-10/1SX06024X	VT-3	NRI	
F-A	F1.20	1SX06025X	1SX06EC-10/1SX06025X	VT-3	NRI	
F-A	F1.20	1PC-14A	1SX07FA-16/1PC-14A	VT-3	NRI	
F-A	F1.20	1SX07013A	1SX08AD-10/1SX07013A	VT-3	NRI	
F-A	F1.20	1SX06021X	1SX08BC-10/1SX06021X	VT-3	NRI	



(Page 1 of 5)

SYSTEM: Chemical & Volume Control System (CV)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1CV08021S	1CV05CB-6/1CV08021S	F.TEST	PASS	Service Life Monitoring test
F-A	1CV09030S	1CVA6AA-2/1CV09030S	F.TEST	PASS	Original Scope
F-A	1CV25011S	1CVA7AA-2/1CV25011S	F.TEST	PASS	Original Scope
F-A	1CV25014S	1CVA7AA-2/1CV25014S	F.TEST	PASS	Original Scope
F-A	1CV25024S	1CVA3B-2/1CV25024S	F.TEST	PASS	Original Scope
F-A	1RY06097S	1RY18A-2/1RY06097S	F.TEST	PASS	Previous outage failure



(Page 2 of 5)

SYSTEM: Main Steam System (MS)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Results Summary		Comments
F-A	1MS06007S1	1MS01AB-32.75/1MS06007S1	F.TEST	PASS	Original Scope
F-A	1MS06007S2	1MS01AB-32.75/1MS06007S2	F.TEST	PASS	Original Scope



(Page 3 of 5)

SYSTEM: Reactor Coolant System (RC)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1CV09038S	1RC14AC-2/1CV09038S	F.TEST	PASS	Original Scope
F-A	1CV15014S	1RC14AB-2/1CV15014S	F.TEST	PASS	Original Scope
F-A	1RC09S	1RC01BB-1B/1RC09S	F.TEST	PASS	Original Scope



(Page 4 of 5)

SYSTEM: Reactor Coolant System (RY)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1RY06030S	1RY01B-6/1RY06030S	F.TEST	PASS	Original Scope
F-A	1RY06118S1	1RY01B-6/1RY06118S1	F.TEST	PASS	Original Scope
F-A	1RY06118S2	1RY01B-6/1RY06118S2	F.TEST	PASS	Original Scope
F-A	1RY09100S1	1RY02B-3/1RY09100S1	F.TEST	PASS	Original Scope
F-A	1RY09100S2	1RY02B-3/1RY09100S2	F.TEST	PASS	Original Scope



(Page 5 of 5)

SYSTEM: Safety Injection System (SI)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1SI01002S	1SI09BA-10/1SI01002S	F.TEST	PASS	Original Scope
F-A	1SI01025S	1SI05CA-8/1SI01025S	F.TEST	PASS	Original Scope
F-A	1SI03046S1	1SI05DD-6/1SI03046S1	F.TEST	PASS	Original Scope
F-A	1SI03046S2	1SI05DD-6/1SI03046S2	F.TEST	PASS	Original Scope
F-A	1SI04003S	1SI09BB-10/1SI04003S	F.TEST	PASS	Original Scope

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Containment Spray System Piping Welds & Components (CS)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
	mstaller	mstaller Serial No.	Namber	Number
Cat 4/R1.20 1CS10AA-6"	Hunter Corporation	1-CS-2-N5	Not Applicable	Not Applicable
			·	
			70.70	

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date:

09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Chemical & Volume Control System Piping Welds & Components (CV)

Component or	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
B7.50 1CV14GB-1½"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
B7.50 1CV14GD-1½"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1CV05B-8"	Hunter Corporation	1-CV-2-N5	Not Applicable	Not Applicable
Cat 5/R1.11 1CVA3AA-2"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
Cat 5/R1.11 1CVA3B-2"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
Cat 5/R1.11 1CVA5AA-2"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
Cat 5/R1.11 1CVA6AA-2"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
Cat 5/R1.11 1CVA7AA-2"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
				-

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) **4.** Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Feedwater System Piping Welds & Components (FW)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
	motunci	motuner centuritor	Itamio	
Cat 3/R1.11 1FW03DB-16"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
Cat 3/R1.11 1FW03DC-16"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
Cat 3/R1.11 1FW03DD-16"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
Cat 3/R1.11 1FW03DD-16"	W.A. Pope Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW03CB-16"	W.A. Pope Corporation	Not Applicable	Not Applicable	Not Applicable
HELB 1FW81AB-6"	W.A. Pope Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW81AB-6"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW81AC-6"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW81BB-6"	W.A. Pope Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW81BB-6"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW81BC-6"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW81BC-6"	W.A. Pope Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW86AB-16"	W.A. Pope Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW86AB-16"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW87CC-6"	W.A. Pope Corporation	1-FW-1-N5	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) **4.** Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Main Steam System Piping Welds & Components (MS)

Component or	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
C3.20 1MS01AA-301/4"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS01BB-32¾"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS01BC-32¾"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS01CC-323/4"	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
HELB 1MS07AB-28"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS13AB-8"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS13AC-8"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS143AB-12"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Reactor Coolant System Piping Welds & Components (RC)

Component or	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
Cat 2/R1.11 1RC04AA-12"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1RC04AA-12"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1RC13AA-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1RC13AB-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1RC13AC-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1RC13AD-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 2/R1.11 1RC14AA-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 2/R1.11 1RC14AB-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 2/R1.11 1RC14AC-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 2/R1.11 1RC14AD-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 2/R1.11 1RC16AA-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Çat 2/R1.11 1RC16AB-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1RC22AA-1½"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 2/R1.11 1RC28A-3"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1RC35AA-6"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
Cat 2/R1.11 1RC35AA-6"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) 4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Reactor Pressure Vessel Welds & Components (RPV)

	onent or	Manufacturer or	Manufacturer or	State or Province	National Board
Appu	rtenance	Installer	Installer Serial No.	Number	Number
B1.40	1RC-01-R	Westinghouse Corporation	640-0004-52	B-09061	N-198
B7.10	1RC-01-R	Westinghouse Corporation	640-0004-51	B-09061	N-198
B13.10	1RC-01-R	Westinghouse Corporation	640-0004-52	B-09061	N-198
		1			

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) 4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Pressurizer Spray and Relief System Piping Welds & Components (RY)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Cat 2/R1.11 1RY01B-6"	Hunter Corporation	1-RY-1-N5	Not Applicable	Not Applicable
Cat 2/R1.11 1RY18A-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) 4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Pressurizer Vessel Welds & Components (PZR)

	onent or	Manufacturer or	Manufacturer or	State or Province	National Board
Appu	rtenance	Installer	Installer Serial No.	Number	Number
B2.11	1RY-01-S	Westinghouse Corporation	1721	U-201291	W13580
B2.12	1RY-01-S	Westinghouse Corporation	1721	U-201291	W13580
B3.110	1RY-01-S	Westinghouse Corporation	1721	U-201291	W13580
B3.120	1RY-01-S	Westinghouse Corporation	1721	U-201291	W13580
B10.10	1RY-01-S	Westinghouse Corporation	1721	U-201291	W13580

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) **4.** Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Steam Blowdown Welds & Components (SD)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
HELB	W.A. Pope			
1SD53BC-6"	Corporation	Not Applicable	Not Applicable	Not Applicable
			:	
			L	L

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) 4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Steam Generator Welds & Components (SG)

Com	ponent or	Manufacturer or	Manufacturer or	State or Province	National Board
Аррі	ırtenance	Installer	Installer Serial No.	Number	Number
B3.140	1RC-01-BA	Babcock & Wilcox Industries	7722-02	ILU-242904	165
C1.30	1RC-01-BA	Babcock & Wilcox Industries	7722-02	ILU-242904	165
B3.140	1RC-01-BB	Babcock & Wilcox Industries	7722-03	ILU-242903	166
B6.90	1RC-01-BB	Babcock & Wilcox Industries	7722-03	ILU-242903	166
B6.100	1RC-01-BB	Babcock & Wilcox Industries	7722-03	ILU-242903	166
B6.110	1RC-01-BB	Babcock & Wilcox Industries	7722-03	ILU-242903	166
		· · · · · · · · · · · · · · · · · · ·			
		-			
		lance in the second			

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) 4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Safety Injection System Piping Welds & Components (SI)

Component or	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
Cat 4/R1.20 1SI01A-8"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1SI01B-24"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1SI02A-8"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1SI02BA-6"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1SI02BB-6"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1SI06BA-24"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1SI08B-4"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
Cat 4/R1.20 1SI08D-3"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
Cat 5/R1.11 1SI08GC-1½"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
Cat 5/R1.11 1SI08HA-2"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B7.50 1SI08HB-2"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
Cat 5/R1.11 1SI08JA-1½"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
	1.00 W			

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) 4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

Com	onent or	Manufacturer or	Manufacturer or	State or Province	National Board
Appu	rtenance	Installer	Installer Serial No.	Number	Number
B15.10		Westinghouse	640-0004-51	B-09061	N-198
	el 1RC-01-R	Corporation			
B15.10		Westinghouse	640-0004-52	B-09061	N-198
	d 1RC-01-R	Corporation			
B15.20	4DV 04 S	Westinghouse Corporation	1721	U-201291	W13580
B15.30	1RY-01-S	Babcock & Wilcox			
D 13.30	1RC-01-BA	Incorporated	7720-02	ILU-242904	165
B15.30	INC-01-BA	Babcock & Wilcox			100
B 10.00	1RC-01-BB	Incorporated	7720-03	ILU-242903	166
B15.30		Babcock & Wilcox	7720-01	ILU-242902	164
	1RC-01-BC	Incorporated	7720-01	1LU-242902	104
B15.30		Babcock & Wilcox	7720-04	ILU-242901	167
	1RC-01-BD	Incorporated	7720 0-1	120 2 1200 1	
B15.50		Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
	lass 1 Piping	•			
B15.60	400 04 04	Westinghouse	1-115E121-G01	Not Applicable	W25819
B15.60	1RC-01-PA	Corporation Westinghouse			Al-Mi
15.60	1RC-01-PB	Corporation	2-115E121-G01	Not Applicable	W25820
B15.60	11(0-01-11)	Westinghouse			
D 10.00	1RC-01-PC	Corporation	3-115E121-G01	Not Applicable	W25821
B15.60		Westinghouse	4-115E121-G01	Not Applicable	W25822
İ	1RC-01-PD	Corporation	4-115E121-GU1	Not Applicable	VV23022
B15.70		Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
CI	ass 1 Valves	Transcr Corporation	110t / tppilodolo	, vot / tpp://doi.o	, , , , , , , , , , , , , , , , , , , ,

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) **4.** Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

1	ponent or	Manufacturer or	Manufacturer or	State or Province	National Board
App	urtenance	Installer	Installer Serial No.	Number	Number
C2.33	1RH-02-AA	Joseph Oat Corporation	2267-1A	U122326	836
C2.33	1RH-02-AB	Joseph Oat Corporation	2267-1B	U122327	837
C7.10	1CV01FA	Pall Trinty Micro	38305	Not Applicable	21087
C7.10	1CV01FB	Pall Trinty Micro	38307	Not Applicable	20189
C7.10	1CV02A	Atlas	3454	U-187662	2877
C7.10	1CV02F	Pall Trinty Micro	38327	Not Applicable	21109
C7.10	1CV04AA	Joseph Oat Corporation	2268-1A	U187661	905
C7.10	1CV04AB	Joseph Oat Corporation	2268-1B	U187660	906
C7.10	1RH-02-AA	Joseph Oat Corporation	2267-1A	U122326	836
C7.10	1RH-02-AB	Joseph Oat Corporation	2267-1B	U122327	837
C7.30	AF-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30	AF-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30	CS-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30	CS-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30	CS-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30	CS-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30	CS-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) 4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

Component or	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Appurtenance	installer	installer Serial No.	Number	Namber
C7.30 CV-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-7	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-10	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 FC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 FW-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 MS-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PR-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PS-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PS-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PS-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PS-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PS-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

Component or		Manufacturer or	Manufacturer or	State or Province	National Board Number
Appurtenance	:	Installer	Installer Serial No.	Number	Number
C7.30 PS	-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RE	-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
	-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RE	-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RF	-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RH	-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RH	-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RH	-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RH	-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RY	-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RY	-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RY	'-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RY	-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI	l-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI	-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
	I-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI	I-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) **4.** Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
C7.30 SI-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI-2-7	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 VQ-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 VQ-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.50 1CS-01-PA CS-2-1	Ingersoll Rand Corporation	1076122	Not Applicable	220
C7.50 1CS-01-PB CS-2-2	ingersoll Rand Corporation	1076123	Not Applicable	221
C7.50 1CV-01-PA CV-2-1	Pacific Pump	149770	Not Applicable	198
C7.50 1CV-01-PB CV-2-2	Pacific Pump	49771	Not Applicable	201
C7.50 1CV-02-P CV-2-3	Gaulin Corporation	641344-1	Not Applicable	353
C7.50 1RH-01-PA RH-2-1	Ingersoll Rand Corporation	127428	Not Applicable	167
C7.50 1RH-01-PB RH-2-2	Ingersoll Rand Corporation	127429	Not Applicable	159
C7.50 1SI-01-PA SI-2-1	Pacific Pump	49758	Not Applicable	230
C7.50 1SI-01-PB SI-2-2	Pacific Pump	49759	Not Applicable	231
C7.70 AF-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 AF-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CS-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CS-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) **4.** Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

Component or	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
C7.70 CS-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CS-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CS-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-7	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-10	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 FC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 FW-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 MS-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PR-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PS-2-	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PS-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) 4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

Component or	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
C7.70 PS-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PS-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PS-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PS-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RE-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RE-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RE-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RF-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RY-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RY-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RY-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RY-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

Component or	Manufacturer or	Manufacturer or	State or Province	National Board Number
Appurtenance	Installer	Installer Serial No.	Number	Number
C7.70 SI-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-7	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 VQ-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 VQ-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555 (Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010 (Name and Address of Plant)

3. Plant Unit: One (1) **4.** Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Containment Structure (PC)

Component or	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
L1.11 Concrete	Blount Brothers Contruction	Not Applicable	Not Applicable	Not Applicable
L1.12 Anchorage Hardware & Surrounding Concrete	Blount Brothers Contruction	Not Applicable	Not Applicable	Not Applicable
L2.30 Suspect Areas	Blount Brothers Contruction	Not Applicable	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS As Required by the Provisions of the ASME Code Rules October 11, 2000 March 30, 2002 to 8. Examination Dates: June 30, 2005 June 30, 1996 to 9. Inspection Interval: 10. Abstract of Examination. Include a list of examinations and a statement concerning status of work required for current interval. Refer to the Outage Summary Report and ISI Program Plan. 11. Abstract of Conditions Noted. Refer to the Outage Summary Report. 12. Abstract of Corrective Measures Recommended and Taken. Refer to the Outage Summary Report. We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI. N/A Expiration Date: Certificate of Authorization No. (if applicable): **Exelon Generation Company** Signed For: Date: By: CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of **Illinois** and employed by Hartford Steam Boiler of CT. have inspected the components described this Owner's Report during the period 10/11/00 to 03/30/02, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Futhermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection. Inspectors Signature Date: 06-26-02, 20 02 **ILL-1903** Commissions:

National Board, State, Province, and Endorsements



FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 1 of 9)

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

(Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Containment Spray System (CS)

1

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SUPPORT	HUNTER CORPORATION	1CS01AB- 16/1SI06050X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CS02AA- 10/1CS03005X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CS02AA- 10/1CS03006X	N/A	N/A



FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 2 of 9)

1. Owner: Exelo

Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555

(Name and Address of Owner)

2. Plant:

Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

4

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Chemical & Volume Control System (CV)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SUPPORT	HUNTER CORPORATION	1CV05CB- 6/1CV08001V	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CV05CB- 6/1CV08003X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CV08BA- 4/1CV01004X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CVB7A- 3/1CV06031V	N/A	N/A



B1R11 ISI OUTAGE REPORT

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 3 of 9)

1. Owner:

Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555

(Name and Address of Owner)

2. Plant:

Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Main Steam System (MS)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SNUBBER	PACIFIC SCIENTIFIC	1MS01AD- 30.25/1MS08007S-1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS01AD- 30.25/1MS08007S-2	N/A	N/A
SUPPORT	HUNTER CORPORATION	1MS07AA- 28/1MS01205X	N/A	N/A



FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 4 of 9)

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

(Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
RC PUMP A SUPPORT	HUNTER CORPORATION	1RC-01-PA/L1	N/A	N/A
RC PUMP A SUPPORT	HUNTER CORPORATION	1RC-01-PA/L2	N/A	N/A
RC PUMP A SUPPORT	HUNTER CORPORATION	1RC-01-PA/L3	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC14AB- 2/1CV15041S-1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC14AB- 2/1CV15041S-2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC16AA- 2/1CV12006S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC21AC- 8/1RC03006S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC24AA- 4/1RY06055S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC24AB- 4/1RY06032S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC37A- 3/1CV02003S	N/A	N/A



FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 5 of 9)

1. Owner:

Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555

(Name and Address of Owner)

2. Plant:

Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Residual Heat Removal System (RH)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
RH HX B LUG 1	HUNTER CORPORATION	1RH-02-AB/L1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RH01AA- 12/1RH02054S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RH01AA- 12/1RH02107S	N/A	N/A
SUPPORT	HUNTER CORPORATION	1RH01CA- 16/1SI06067V	N/A	N/A
SUPPORT	HUNTER CORPORATION	1RH02AA- 8/1RH01002X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1RH03AA- 8/1SI18063V	N/A	N/A



FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 6 of 9)

1. Owner:

Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555

(Name and Address of Owner)

2. Plant:

Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Reactor Coolant System (RY)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
PZR SEISMIC LUG 1	HUNTER CORPORATION	1RY-01-S/L1	N/A	N/A
PZR SEISMIC LUG 2	HUNTER CORPORATION	1RY-01-S/L2	N/A	N/A
PZR SEISMIC LUG 3	HUNTER CORPORATION	1RY-01-S/L3	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY01B- 6/1RY06118S	N/A	N/A
SUPPORT	HUNTER CORPORATION	1RY03AA- 6/1RY09030C	N/A	N/A



B1R11 ISI OUTAGE REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 7 of 9)

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

(Name and Address of Owner)

2. Plant: B

Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Safety Injection System (SI)

Component or Appurtenance	- I		State or Province No.	National Board No.
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI34A- 8/1SI18091X	N/A	N/A



BYRON STATION UNIT 1 B1R11 ISI OUTAGE REPORT

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 8 of 9)

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

(Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Essential Service Water System (SX)

Component or Appurtenance	· •		State or Province No.	National Board No.
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	PPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	SUPPORT HUNTER CORPORATION		N/A	N/A
SUPPORT	HUNTER CORPORATION	1SX08BC- 10/1SX06021X	N/A	N/A



As Required by the Provisions of the ASME Code Rules

(Page 21 of 21)

				(BACK)			
8.	Examination Dates _	10/11/00	to _	03/30/02			
9.	Inspection Interval: _	06/30/96	to	06/30/05			
10.		e a list of examina		statement concerning		work required for curre am Plan	nt interval.
11.	Abstract of Condition	ns Noted. er to the Outag	ge Summ	ary Report			
12.	Abstract of Correctiv	e Measures Recon er to the Outaç					
	certify that the staten				the exam	ination and corrective	e measures
	Certificate of Auth	norization No. (if app	licable):	N/A Exp	peration Date:	N/A	
Dat	e: <u>4/24/02</u> 	hinterly		Signed for:	Exelor	n Nuclear	
	\mathcal{O}	CERTIF	ICATE	OF INSERVIC	E INSPE	CCTION	
Insp Hai durii Owr	ectors and the State tford Steam Boi ng the period 10/11	e or Province of ler of CT. /00 to 03/30 examinations and	have in 0/02, and tests and	Illinois aspected the comp d state that to the d taken corrective	best of my measures	of Boiler and Pressur and employed by scribed in this Owner knowledge and beli described in this Ow	r's Report ef, the
impl Futh	By signing this certified, concerning the	rtificate neither e examinations, Inspector nor hoss of any kind	the Inspect tests, and his employ arising fro	ctor nor his emplo corrective measu yer shall be liable om or connected y	oyer makes res describ in any mar	s any warranty, expresed in this Owner's Runner for any persona spection.	eport.
			_	Signature	•		
	Commissions:	ILL-1903	Date:	_ 06-2	6	_, 20 <u>0 2</u>	-
Nati	onal Board, State, Pr	ovince, and Endo	rsements				



As Required by the Provisions of the ASME Code Rules (Page 1 of 6)

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

(Name and Address of Owner)

2. Plant:

Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Chemical & Volume Control System (CV)

Component or Appurtenance	. · ·		State or Province No.	National Board No.
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25024S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06097S	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 2 of 6)

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

(Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Main Steam System (MS)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SNUBBER	PACIFIC SCIENTIFIC	1MS06007S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS06007S2	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 3 of 6)

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

(Name and Address of Owner)

2. Plant:

Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SNUBBER	JBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV15014S	N/A	N/A
SNUBBER	PAUL MUNROĘ	1RC09S	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 4 of 6)

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

(Name and Address of Owner)

2. Plant:

Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Reactor Coolant System (RY)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SNUBBER	IUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY09100S2	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 5 of 6)

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

(Name and Address of Owner)

2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-200

7. Components Inspected: Safety Injection System (SI)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	SNUBBER PACIFIC SCIENTIFIC		N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI03046S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI04003S	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 19 of 19)

(BACK)

8.	Examination Dates	10/11/00		to	03/30/02	<u>-</u>		
9.	Inspection Interval: _	06/30/96	to	06	/30/05	-		
10.						_	work required for curre	nt interval.
11.	Abstract of Condition	s Noted. er to the Outag	e Sui	mmar	y Report			
12.	Abstract of Corrective Refe	e Measures Recom er to the Outag						
	e certify that the stat en conform to the ru					and the exam	nination and corrective	e measures
	Certificate of Auth	orization No. (if appli	cable):	N	1/A	Experation Date:	N/A	
Da	te: <u>6/26/02</u>	/			Signed	for: Exelo	n Nuclear	
Ву:	Mmy & b	CERTIFI	CAI	TE OF	INSERV	VICE INSPE	ECTION	
nsp Ha uri	rectors and the State rtford Steam Boi ng the period 10/11	or Province of ler of CT. /00 to 03/30/	_ hav '02 _ ,	e inspe	Illinois ected the cate that to	omponents de the best of my	of Boiler and Pressur and employed by scribed in this Owner knowledge and beli	r's Report ef, the
	ner has performed e ecordance with the i						described in this Ow	ner's Report
uth	lied, concerning the	examinations, to Inspector nor hi	ests, a s emp	and cor ployer	rrective me shall be lia	easures describ able in any ma	s any warranty, expresoed in this Owner's Runner for any personal aspection.	eport.
		lı	ıspec	fors Si	gnature			
	Commissions:	ILL-1903		ate:	Z	6-26	_,20 <u>o2</u>	-

Address Unit	. Ov	vner Exelon Nuclea			Date 1/9/02			
Plant Byron Nuclear Power Station Name 4450 N. German Church Road, Byron, II. Address Work Performed by Byron Mechanical Maintenance Name 4450 N. German Church Road, Byron, II. Address Identification of System Boric Acid (AB) (a) Applicable Construction Code Section III Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 Identification of Components Repaired or Replaced and Replacement Components Name of Manufacturer Name of Manufacturer Name of Manufacturer Name of Manufacturer Serial No. Name of Manufacturer Serial No. No. No. No. No. No. No. No.	430	00 Winfield Rd, W	Name arrenville, IL 60	555	Sheet 1 of _	1		
Address Work Performed by Byron Mechanical Maintenance Name Address Name Address Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable Authorization Date Mork Applicable Expiration Date Not Applicable Authorization Of Applicable Authorization No. Not Applicable Expiration Date Not Applicable Authorization Date Not Applicable Authorization No. Not Applicable Expiration Date Not Applicable Authorization Date Not Applicable Authorization No. Not Applicable Expiration Date Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not Applicable Authorization No. Not App	Pla	ant Byron Nuclear						,
Work Performed by Byron Mechanical Maintenance Name Address Identification of System Applicable Edition of Section XI Utilized for Repairs or Replacement Components Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable Expiration Date Not Applicable Expiration Date Not Applicable Expiration Date Not Applicable Expiration Date Not Applicable Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacturer Serial No. No. No. Identification Iden	44:		ch Road, Byron,	II.	Work Request No. 9	98109067 ₋	-01	
Identification of System Boric Acid (AB)			yron Mechanical Name ch Road, Byron,	Maintenance	Repai Type Code Symbol St Authorization No. <u>No</u> t	r Organization amp <u>Not</u> t Applica	, P.O. No., Job No., etc. Applicable ble	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Manufacturer Serial No. No. Identification Manufacturer Serial No. No. OAB8615B 1975 Replaced N56896-00-0003 n/a 0AB8615B 1975 Replaced	lde	entification of System		AB)				
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Serial No. No. Identification Manufacturer Serial No. No. Identification Manufacturer Serial No. No. OAB8615B 1975 Replaced N56896-00-0003 n/a 0AB8615B 1975 Replaced	(a)	Applicable Constru	ection Code Secti	on III 1971	Edition S/72 Add	enda N	one Code Case	
Component Manufacturer Serial No. No. Identification Built or Replacement Clief Valve Crosby N56896-00-0003 n/a 0AB8615B 1975 Replaced	lde	entification of Compo	onents Repaired or	Replaced and Re	eplacement Componen	nts	Repaired,	ASME
in ordered him hopated	Component	Manufacturer	Serial No.	No.	Identification	Built	or Replacement	Code; Stamped (Yes or No)
Crosby N56896-00-0002 n/a 0AB8615B 1975 Replacement			N56896-00-0003	n/a	0AB8615B	1975		Yes
	elief Valve	Crosby	N56896-00-0002	n/a	0AB8615B	1975	Replacement	Yes
				:				
							 	
	· · · · · · · · · · · · · · · · · · ·							
	<u></u>							
tion of Work: Replace Relief Valve 0AB8615B	scrip	tion of Work:	Replace Relief Va	live 0AB8615B				
		st Conducted: Hye	drostatic Pne	eumatic 🔲 No	ominal Operating Pres	sure 🛚]	
	Tes							
. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure	. Te:	Oth	er 🔲 Pre	essure 1.4	psi Test Temp.	75	°F	
Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure					· –		·	

	··	
	CERTIFICATE OF	COMPLIANCE
We certify that the statements made		nd this Replacement conforms to the rules of the As
Section XI.	io in the report are correct a	repair or replacement Comforms to the fulles of the A.
Section A1.		repair or repracement
Type Code Symbol Stamp Not A	nnlicable	
Type Code Symbol Stamp Tot A	pplicable	
Certificate of Authorization No. N	lot Applicable	Expiration Date Not Applicable
Certificate of Authorization No. 14	ot Applicable	Expiration Date Not Applicable
Signed SM	835 C-1	Date 4/10 .20 0
Signed Owner or Own	mer's Designee, Title	Date $4//_{\odot}$,20 0
· · · · · · · · · · · · · · · · · · ·	CERTIFICATE OF INSEI	RVICE INSPECTION
l, the undersigned, holding a valid	commission issued by the I	National Board of Boiler and Pressure Vessel Inspect
State or Province of Illinois		and employed by HSB CT
of Hartford, Ct.	ha	ive inspected the components described in this Owner
during the period /0/26	-/09to	2/-//
		and taken corrective measures described in the Own
in accordance with the requiremen		
By signing this certificate neither t	the Inspector nor his employ	yer makes any warranty, expressed or implied, concer
		r's Report. Furthermore, neither the Inspector nor his
		rty damage or a loss of any kind arising from or conne
	ny personal injury or proper	ty damage of a 1055 of any kind arising from of count
		•
this inspection.	C	vissions III APU
	Comm	National Board, State Province, and Endorsements

1.	Owner	Exelon Nuclea			Date 3/21/02			
	4300 V	Vinfield Rd., Wa		9555 S	Sheet 1 of 1			
2.	Plant	Byron Nuclear	Address Power Station	ι				. •
`	4450 N	N. German Chur	Name ch Road, Byron.		Vork Request No. 98			
3.		Performed by N	Name	- Park () A	ype Code Symbol Star authorization No. Not	mp <u>Not</u> Applica	ble	
4.		Joliet Rd, Boling ication of System	Address	to water	Expiration Date Not A	Applical	ole	
5.		•		* · · · · · · · · · · · · · · · · · · ·	Edition, W75 Add	enda 15	16-1/1567 Code C	`ace
								ast .
6.					r Replacement Compo placement Components		<u>89</u>	
	ne of	Name of Manufacturer	Manufacturer Serial No.	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped
6" Gate V		Anchor Darling	E-6220-3-3	N/A	1AF017A	1977	or Replacement REPLACED	(Yes or No) YES
6" Gate V	/alve	Flowserve	E-596A-1-1	N/A	1AF017A	1999	REPLACEMENT	YES
			• .					
·								
				ng e wij				
····								
7.	Descrip	tion of Work: <u>RE</u>	PLACE VALVE					
8.	Test Co	nducted: Hyd	rostatic 🔲 Pne	eumatic Non	ninal Operating Pressu	re 🛛		
		Othe	r Pre	ssure 95 psi 7	Test Temp. 70	PF .		
	(2) info	Supplemental sheet rmation in items 1 s recorded at the t	through 6 on thi	s, sketches, or draw is report is included	vings may be used, pro d on each sheet, and (3	vided (1) each sl) size is 8-1/2 in. neet is numbered a	x 11 in., and the number of

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Expiration Date Not Applicable Signed Date 1/29 ,2002 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's		Applicable Manufacturer's	W/O 98005319-01 Data Reports to be attached
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Date 1/29 ,2007 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period 1/29 to 1/29 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's			
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Date 1/29 ,2007 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period 2/29/L , and state that to the best knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's			
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Date 1/29 ,2007 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period 2/29/L , and state that to the best knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's			
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Date 1/29 ,2002 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period 2/29/10, and state that to the best knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's	-		
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Date 1/29 ,2002 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period 2/29/L , and state that to the best knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's			
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Date 1/29 ,2002 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period 2/29/L , and state that to the best knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's	•	et skid	
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Date 1/29 ,2007 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period 1/29 to 1/29 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's			
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Date 1/29 ,2007 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period 1/29 to 1/29 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's			Manager and the second
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Date 1/29 ,2007 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period 2/29/L , and state that to the best knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's	C	ERTIFICATE OF	COMPLIANCE
Certificate of Authorization No. Not Applicable Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois of Hartford, Ct. have inspected the components described in this Owner's during the period knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's	We certify that the statements made in the		
Certificate of Authorization No. Not Applicable Signed Date Date CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's	Section XI.	•	
Certificate of Authorization No. Not Applicable Signed Date CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's	Type Code Symbol Stamp Not Applical	nle	ender the end of the control of the
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's	- JF - com Symbol Camp Hot rapplicat		
CERTIFICATE OF INSERVICE INSPECTION 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period to 4/29/L, and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's	Certificate of Authorization No. Not Apr	olicable	Expiration Date Not Applicable
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's	Similar Annalis		
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. to 4/29/12, and state that to the best knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's		ı, Title	Date <u>4/29</u> ,2002
l, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's to 429/L, and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's			
l, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's to 429/L, and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's	CEDTI	FICATE OF INCE	DVICE INCRECTION
State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's during the period to 4/29/12, and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's		LICATE OF HISE	RVICE INSPECTION
during the period	I, the undersigned, holding a valid commi	ssion issued by the l	National Board of Boiler and Pressure Vessel Inspectors an
knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's	I, the undersigned, holding a valid commi	ission issued by the l	
knowledge and belief, the Gwner has performed examinations and taken corrective measures described in the Owner's in accordance with the requirements of the ASME Code. Section XI.	I, the undersigned, holding a valid commission of Province of Illinois of Hartford, Ct.		and employed by HSB CT ave inspected the components described in this Owner's Re
in accordance with the requirements of the ASME Code, Section XI.	I, the undersigned, holding a valid commit State or Province of Illinois of Hartford, Ct. during the period	ha	and employed by HSB CT ave inspected the components described in this Owner's Re
	I, the undersigned, holding a valid commit State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Gwner has peri	ha to formed examinations	and employed by HSB CT ave inspected the components described in this Owner's Re and taken corrective measures described in the Owner's Re and taken corrective measures described in the Owner's Re
	I, the undersigned, holding a valid commit State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Gwner has perion in accordance with the requirements of the	ha to formed examinations e ASME Code, Sect	and employed by HSB CT ave inspected the components described in this Owner's Report of the components described in the Owner's Report of the corrective measures described in the Owner's Report of the Corrective measu
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and correction measures described in this Owner's Property of the Company of the Co	I, the undersigned, holding a valid commit State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Gwner has peri in accordance with the requirements of th By signing this certificate neither the Insp	ha to formed examinations e ASME Code, Secto ector nor his employ	and employed by HSB CT ave inspected the components described in this Owner's Re and taken corrective measures described in the Owner's Re ion XI. yer makes any warranty, expressed or implied, concerning
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his er	I, the undersigned, holding a valid commit State or Province of Illinois of Hartford, Ct. during the period Rhowledge and belief, the Gwner has perion accordance with the requirements of the By signing this certificate neither the Inspexaminations and corrective measures designed.	ha to formed examinations e ASME Code, Secto pector nor his employ scribed in this Owner	and employed by HSB CT ave inspected the components described in this Owner's Re and taken corrective measures described in the Owner's Re ion XI. yer makes any warranty, expressed or implied, concerning to r's Report. Furthermore, neither the Inspector nor his emp
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his er shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected	I, the undersigned, holding a valid commit State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Gwner has perion accordance with the requirements of the By signing this certificate neither the Inspectaminations and corrective measures designable beliable in any manner for any personal	ha to formed examinations e ASME Code, Secto pector nor his employ scribed in this Owner	and employed by HSB CT ave inspected the components described in this Owner's Re and taken corrective measures described in the Owner's Re ion XI. yer makes any warranty, expressed or implied, concerning to r's Report. Furthermore, neither the Inspector nor his emp
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his er	I, the undersigned, holding a valid commit State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Gwner has perion accordance with the requirements of th By signing this certificate neither the Inspectaminations and corrective measures deshall be liable in any manner for any personal support of the Inspectation.	formed examinations e ASME Code, Sect sector nor his employ scribed in this Owner onal injury or proper	and employed by HSB CT ave inspected the components described in this Owner's Re and taken corrective measures described in the Owner's Re ion XI. yer makes any warranty, expressed or implied, concerning to the same taken corrective measures described in the Owner's Re ion XI.

1. Own	er <u>Exelon Nuclea</u>	r Name	D	ate 3/15/02			
4300	Winfield Rd., Wa	rrenville, IL. 60	555 S	heet <u>1</u> of <u>1</u>			
2. Plan	t Byron Nuclear I		U	nit <u>01</u>			
4450	N. German Chur	Name ch Road, Byron,	11. V	ork Request No. 98			
555	k Performed by N S. Joliet Rd, Boling tification of System	Name gbrook, IL 60440	A D E	Repair O ype Code Symbol Stan uthorization No. <u>Not A</u> xpiration Date <u>Not A</u>	np <u>Not</u> Applical	ole	
				Edition, S75W75 Add	lenda 1	516-1/1567 Code	Casa
			Replaced and Rep	Replacement Comportants		<u>89</u>	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced,	ASME Code; Stamped
"Gate Valve	Anchor Darling	E-6220-3-4	N/A	1AF017B	1977	or Replacement REPLACED	(Yes or No) YES
WN Flange	G&W Taylor Forge	GCVJ	N/A	N/A	1980	REPLACED	NO
uts	R.E.C.	JLV 2	N/A : .	1AF017B Flange	1979	REPLACED	NO
uds	R.E.C.	AN	N/A	1AF017B Flange	1979	REPLACED	NO
ıts	Republic	HT# B87035	N/A	1AF017B Flange	1999	REPLACEMENT	NO
uds	CSC	HT# 14534	N/A Y?	1AF017B Flange	2001	REPLACEMENT	NO
Gate Valve	Flowserve	E-596A-1-3	N/A	1AF017B	1999	REPLACEMENT	YES
' WN Flange	Republic	S-1294	N/A	1AF017B Flange	2000	REPLACEMENT	NO
. Desc	ription of Work: <u>RI</u>	EPLACE 1AF017	BWITH WN FLA	NGE AND STUDS A	רטא סא	rs	
. Test	Conducted: Hyd	rostatic 🔲 Pne	eumatic Non	ninal Operating Pressur	re 🛛		
	Othe	er 🗌 Pre	ssure 95psi 7	est Temp. 70		°F	
(2) ir	: Supplemental shenformation in items as is recorded at the	1 through 6 on the	s, sketches, or draw is report is included	rings may be used, prod on each sheet, and (3)	vided (1) each sl) size is 8-1/2 in. neet is numbered	x 11 in., and the numb

Valve const	VOKED CODE CASE N-416-			V/O 98051324-01
varve const	ructed 1974 Ed. W75 Addenda	Applicable Manufacturer's Data Report	s to be attached	
WN Flores	constructed 1074 Ed. S75 Add	1.		
Withinge	constructed 1974 Ed. S75 Adde	enda		
				_

*				
		RTIFICATE OF COMP		
We certify the	nat the statements made in the r	eport are correct and this	replacement conform	ms to the rules of the ASME
Section XI.			repair or replacement	
Type Code S	Symbol Stamp Not Applicable	:		
	1 0			
Certificate o	f Authorization No. Not Applie	cable	Expiration Date	Not Applicable
Signed	state remodel	RR coops. (su)	Date	uba 20.03
	Owner or Owner's Designee, Tit	tle	Date	4kg ,20 OZ
		,		
	CERTIFI	CATE OF INSERVICE	INSPECTION	
I, the unders	igned, holding a valid commiss	ion issued by the Nationa		
	rince of Illinois	1	and employed by HS	
of Hartford		_	ected the components	described in this Owner's Re
of Hartford	eriod 8/7.0/01	to 🚜	, , , , , , , , , , , , , , , , , , ,	and state that to the best o
during the pe	eriod <u>8/20/01</u> nd belief, the Owner has perfor	to to	ken corrective measure	, and state that to the best o

Owner	Exelon Nuclea			Date 03/15/02	2					
4300	Winfield Rd. Wa		s 60555	Sheet 1	of <u>1</u>					
Plant	Byron Nuclear	Address Power Station								
4450 I	N. German Chur	Name ch Road, Byron	IL.	Work Order No. 99168633-01						
Work	Work Performed by NPS & W Venture Name 555 S. Joliet Rd, Bolingbrook, IL 60440				Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable					
		Address		Expiration Date	Not Applicat	ole				
ldentif	ication of System	COMPONEN	T COOLING	(CC)	N/7	1-11				
(a) A	pplicable Constru	ction Code Sect	ion III	1974 Edition, S/7			e .			
				rs or Replacement Replacement Com	-	89				
Name of	Name of	Manufacturer	National board	Other		Repaired, Replaced,	ASME Code; Stamped			
Component UBBER	Manufacturer PACIFIC	Serial No.	N/A	Identificat 1CC35018S1	tion Built 1988	or Replacement REPLACED	(Yes or No) YES			
A-1/4 UBBER 1856 RF1	SCIENTIFIC LISEGA	00 614803/019	N/A	1CC35018S1	2000	REPLACEMENT	NO			
· · · · · · · · · · · · · · · · · · ·										
			*							
				· · · · · · · · · · · · · · · · · · ·						
Descri			eumatic 🔲	per with a Lisega S	g Pressure					
		\\								
Test C <u>VT-3</u>	Oth	er Pro	essure	_ psi Test Ter	np	°F				
<u>VT-3</u> Note: (2) info	Supplemental she	eets in form of lis	ts, sketches, or	psi Test Ter drawings may be u uded on each shee	sed, provided (1) size is 8-1/2 in.	x 11 in., and the numl			

Remarks		99168633-01
	Applicable Manufacturer's I	Data Reports to be attached
We certify that the stateme Section XI. Type Code Symbol Stamp		nd this Replacement conforms to the rules of the ASN repair or replacement
Certificate of Authorization	n No. Not Applicable	Expiration Date Not Applicable
Signed Sutt Esp	Owner's Designee, Title	Date $\frac{\mathcal{U}}{2}$, 20 °°
	CERTIFICATE OF INSE	RVICE INSPECTION
I, the undersigned, holding State or Province of Illino	is ·	National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT.
of Hartford, Ct. during the period	8/3//01 to	ave inspected the components described in this Owner's , and state that to the be and taken corrective measures described in the Owner's
	uirements of the ASME Code, Sect	
By signing this certificate	neither the Inspector nor his employee measures described in this Owne	yer makes any warranty, expressed or implied, concerni- r's Report. Furthermore, neither the Inspector nor his e
examinations and corrective shall be liable in any mann	er for any personal injury or proper	rty damage or a loss of any kind arising from or connect

•		Exelon Nuclea	Da	te <u>03/15/02</u>					
2.	4300 V	Vinfield Rd. Wa	Name rrenville, Illinois Address	s 60555 She	eet <u>1</u>	of <u>1</u>			
	Plant Byron Nuclear Power Station Name				it <u>01</u>		·		•
	4450 N	. German Chur	, IL. We	Work Order No. 99168632-01					
			Address PS&WVentur Name gbrook, IL 6044	Au	pe Code Symbo thorization No. piration Date	l Stam Not A	p <u>Not A</u> pplicab	ole	
•	Identifi	cation of System		T COOLING (CC)	<u> </u>		N/7	1-11	
	(a) Ap	plicable Constru	ction Code Secti	ion III 1974	Edition, S/74	Adden			•
	(b) Ap	plicable Edition	of Section XI Ut	ilized for Repairs or	Replacement C	ompon	ents 19	89	
•	Identifi	cation of Compo	nents Repaired o	r Replaced and Repl	acement Compo	onents		· —	
Nam Compo		Name of Manufacturer	Manufacturer Serial No.	National hoard No.	Other Identification	·	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
NUBBEI SA-1/2		PACIFIC SCIENTIFIC	3813	N/A	1CC36030S		1979	REPLACED	YES
NUBBEI 01856 RI		LISEGA	97 614023/085	N/A	1CC36030S		1997	REPLACEMENT	NO
-				*					
٠.						er er	/* 1 · · ·		
	1.2						August.	1.1	
						1.3			
			1				1	l .	

Remarks			99168632	
	Арр	olicable Manufacturer's Data Reports to	be attached	
	- I.A			
	· · · · · · · · · · · · · · · · · · ·			
	CERTI	FICATE OF COMPL	IANCE	
We certify that the s			EPlacement conforms to the rul	es of the ASME
Section XI.	F	•	repair or replacement	es of the Histoil
			Tepan of replacement	
Type Code Symbol	Stamp Not Applicable			
Certificate of Autho	orization No. Not Applicabl	· e	Expiration Date Not Applic	abla
1 -	11 C -1			auje
Signed Signed	H Espoiti	RRR LOORD.	Date 4-//	,2007
	Owner or Owner's Designee, Title			,2° <u>B</u> <u>2</u>
		· · · · · · · · · · · · · · · · · · ·		
	CEDTIFICA	TE OF INSERVICE I	NEDECTION	· · · · · · · · · · · · · · · · · · ·
I the undersigned h			Board of Boiler and Pressure Ver	
State or Province of	· Illinois		and employed by H.S.B. CT.	sser mspeciors ar
of Hartford, Ct.	11111013		cted the components described in	this Ouman's D
during the period	0/13/00	to 4/		that to the best
duiling the period	ef the Owner has performed		, and state	in the O
	er the symbol has hellellict			in the Owner's t
knowledge and belie	he requirements of the ASA	AE Codo Soction VI	in corrective ineasures described	
knowledge and belie	the requirements of the ASM	ME Code, Section XI.	in corrective incasures described	
knowledge and belied in accordance with t	the requirements of the ASM	ME Code, Section XI.		
knowledge and belied in accordance with the By signing this certification.	the requirements of the ASM ficate neither the Inspector	ME Code, Section XI. nor his employer makes	s any warranty, expressed or imp	lied, concerning
knowledge and belied in accordance with the By signing this certific examinations and control of the significant control of the s	the requirements of the ASM ificate neither the Inspector projective measures described	ME Code, Section XI. nor his employer makes d in this Owner's Repor	s any warranty, expressed or imp t. Furthermore, neither the Inspe	lied, concerning
knowledge and belied in accordance with the By signing this certific examinations and conshall be liable in any	the requirements of the ASM ificate neither the Inspector projective measures described	ME Code, Section XI. nor his employer makes d in this Owner's Repor	s any warranty, expressed or imp	lied, concerning
knowledge and belied in accordance with the By signing this certific examinations and control of the significant control of the s	the requirements of the ASM ificate neither the Inspector projective measures described	ME Code, Section XI. nor his employer makes d in this Owner's Repor njury or property damag	s any warranty, expressed or imp t. Furthermore, neither the Inspe ge or a loss of any kind arising fro	lied, concerning ector nor his emp om or connected
knowledge and belied in accordance with the By signing this certific examinations and conshall be liable in any	the requirements of the ASM ificate neither the Inspector projective measures described	ME Code, Section XI. nor his employer makes d in this Owner's Repor	s any warranty, expressed or imp t. Furthermore, neither the Inspe ge or a loss of any kind arising fro	lied, concerning ector nor his emp om or connected

4300 V Plant 4450 N Work F	Exelon Nuclear Vinfield Rd. Was Byron Nuclear I German Chure Performed by N Joliet Rd, Boling	Name rrenville, Illinois Address Power Station Name ch Road, Byron, Address P S & W Ventur Name	60555 Sh Ui IL. W To At	ork Order No. 99168	ganization, p Not a	le	
			on III 1974	4 Edition, S/74 Adder		1-11 49-11 Code Case	
	*			Replacement Components Other Identification	ents 19	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
NUBBER SA-1/4	PACIFIC SCIENTIFIC	2701	N/A	1CC35018S2	1977	REPLACED	YES
NUBBER 01856 RF1	LISEGA	00 614803/020	N/A	1CC35018S2	2000	REPLACEMENT	NO
					-		
· · · · · · · · · · · · · · · · · · ·				i di	give uji	•	
						7	
. Test Co <u>VT-3</u> Note: 5 (2) info	onducted: Hyd Othe	er Preets in form of list 1 through 6 on th	eumatic Nom ssure p s, sketches, or draw	vith a Lisega Snubber ninal Operating Pressur si Test Temp. rings may be used, provided on each sheet, and (3)	vided (1		
	has been electronically go						

Remarks	99168634-01
	Applicable Manufacturer's Data Reports to be attached
	OFFICIAL AND OF COMMINATION
W	CERTIFICATE OF COMPLIANCE
	tements made in the report are correct and this Replacement conforms to the rules of the ASME
Section XI.	repair or replacement
Time Code Simbol St	town Not Applicable
Type Code Symbol St	amp Not Applicable
Certificate of Authoria	zation No. Not Applicable Expiration Date Not Applicable
,	
Signed Sutt	RRR Coordinator Date 4-/2 ,20 0 Z
	Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I the undersigned hol	Iding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors an
State or Province of I	Illinois and employed by H.S.B. CT.
of Hartford, Ct.	have inspected the components described in this Owner's Re
during the period	8/3/01 to $4/12/07$, and state that to the best of
knowledge and belief.	the Owner has performed examinations and taken corrective measures described in the Owner's R
in accordance with the	e requirements of the ASME Code, Section XI.
in accordance with the	requirements of the ASME Code, Section XI.
By signing this certific	cate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning t
examinations and corr	rective measures described in this Owner's Report. Furthermore, neither the Inspector nor his empl
chall ha liable in any n	mention for any personal injury or prepared by devices and less of any hind spicing for any personal injury or prepared by devices and less of any hind spicing for any hind spic
this inspection.	manner for any personal injury or property damage or a loss of any kind arising from or connected
uns inspection.	william and a second will sade
	Commissions /LL-/254 Coo's Signature National Board, State Province, and Endorsements
	Touristian montal, content to those, and analytically the
Date Mull 17	7 . 20 <i>1</i> 7 .

		Exelon Nuclea Vinfield Rd. Wa	Name rrenville, Illinoi		ate $03/13/02$ neet 1 of	1				
2.	Plant	Byron Nuclear l		U1	Unit _01					
	4450 N	l. German Chur	Name ch Road, Byron	<u>, IL </u>	Work Order No. 99168640-01					
3.		Performed by N	Name	Aı	Rep Pre Code Symbol (puthorization No. Note Note No. Note Note Note No. Note Note Note Note No. Note Note Note No. Note No. Note No. Note No. Note No. Note No. No. No. No. No. No. No. No. No. No.	Stamp <u>Not</u> ot Applical	ole			
١.	Identification of System COMPONENT COOLING (CC) N71-11									
5.	(a) Ap	plicable Constru	ction Code Sect	ion III 197	4 Edition, S/74 A			· •		
Nam	ldentifi	ication of Compo	nents Repaired o	or Replaced and Rep	lacement Compon	ents Year	Repaired, Replaced,	ASME Code: Stamped		
NUBBE		Manufacturer PACIFIC SCIENTIFIC	Serial No. 12491	N/A	1CC36005S	1993	or Replacement REPLACED	YES YES		
SA-1/4 NUBBE 01856 R		LISEGA	00 614803/026	N/A	1CC36005S	2000	REPLACEMENT	NO		
01050 K				<u>- </u>						
	,**			· · · · · · · · · · · · · · · · · · ·						

Remarks	99168640-01
	Applicable Manufacturer's Data Reports to be attached
	,
Wa and Called the state of	CERTIFICATE OF COMPLIANCE
we certify that the statements	ts made in the report are correct and this Replacement conforms to the rules of the AS
Section XI.	repair or replacement
Type Code Symbol Stamp $\underline{\mathbf{N}}$	Not Applicable
Certificate of Authorization N	No Not Applicable Expiration Data Nat Applicable
A Seed of	No. Not Applicable Expiration Date Not Applicable
Signed Swiller	RRR Coordinator Date 4-12 ,2002
Own	mer'er Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
l, the undersigned, holding a	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto
l, the undersigned, holding a State or Province of Illinois	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto
l, the undersigned, holding a State or Province of Illinois of Hartford, Ct.	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT.
of Hartford, Ct. during the period	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner' and state that to the h
of Hartford, Ct. during the period	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner' and state that to the h
of Hartford, Ct. during the period knowledge and belief, the Ow	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner to 4/2/07, and state that to the bear of the components described in the Owner where has performed examinations and taken corrective measures described in the Owner
of Hartford, Ct. during the period knowledge and belief, the Ow	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner' and state that to the h
of Hartford, Ct. during the period & Knowledge and belief, the Ow in accordance with the require	have inspected the components described in this Owner to have has performed examinations and taken corrective measures described in the Owner tements of the ASME Code, Section XI.
of Hartford, Ct. during the period knowledge and belief, the Ow in accordance with the require By signing this certificate neither.	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner' to 4/2/07, and state that to the burner has performed examinations and taken corrective measures described in the Owner rements of the ASME Code, Section XI. ither the Inspector nor his employer makes any warranty, expressed or implied, concern
of Hartford, Ct. during the period knowledge and belief, the Ow in accordance with the require By signing this certificate neit examinations and corrective in	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner' to 4/201, and state that to the bear that performed examinations and taken corrective measures described in the Owner rements of the ASME Code, Section XI. ither the Inspector nor his employer makes any warranty, expressed or implied, concern measures described in this Owner's Report. Furthermore, neither the Inspector nor his
of Hartford, Ct. during the period knowledge and belief, the Ow in accordance with the require examinations and corrective in shall be liable in any manner in	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner' to 4/2/07, and state that to the burner has performed examinations and taken corrective measures described in the Owner rements of the ASME Code, Section XI. ither the Inspector nor his employer makes any warranty, expressed or implied, concern
of Hartford, Ct. during the period knowledge and belief, the Ow in accordance with the require By signing this certificate neit examinations and corrective in shall be liable in any manner in this inspection.	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner' to 4/2/07, and state that to the beautiful to the summer has performed examinations and taken corrective measures described in the Owner rements of the ASME Code, Section XI. ither the Inspector nor his employer makes any warranty, expressed or implied, concern measures described in this Owner's Report. Furthermore, neither the Inspector nor his for any personal injury or property damage or a loss of any kind arising from or connection.
of Hartford, Ct. during the period knowledge and belief, the Ow in accordance with the require By signing this certificate neit examinations and corrective in shall be liable in any manner in this inspection.	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner' to 4/2/07, and state that to the beautiful to the summer has performed examinations and taken corrective measures described in the Owner rements of the ASME Code, Section XI. ither the Inspector nor his employer makes any warranty, expressed or implied, concern measures described in this Owner's Report. Furthermore, neither the Inspector nor his for any personal injury or property damage or a loss of any kind arising from or connection.
of Hartford, Ct. during the period knowledge and belief, the Ow in accordance with the require examinations and corrective in shall be liable in any manner in the state of th	valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto and employed by H.S.B. CT. have inspected the components described in this Owner's to 4/2/07, and state that to the burner has performed examinations and taken corrective measures described in the Owner rements of the ASME Code, Section XI. ither the Inspector nor his employer makes any warranty, expressed or implied, concern measures described in this Owner's Report. Furthermore, neither the Inspector nor his for any personal injury or property damage or a loss of any kind arising from or connection. Commissions

1. Ow	ner <u>Exelon Nuclea</u>	<u>r</u>	D	ate 03/15/02					
430	0 Winfield Rd. Wa	Name rrenville, Illinoi	is 60555 Si	heet 1 of 1					
	nt Byron Nuclear 1	Address							
		Name		Unit 01					
<u>445</u>	0 N. German Chur	ch Road, Byron	<u>, IL. </u>	ork Order No. 9916	<u> 8641-01</u>				
s. Wo	rk Performed by N	Address P. S. W. Vontu	T.	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable					
. •••	ik Feriorined by N	Name		ype Code Symbol Star uthorization No. <u>Not</u>	np <u>Not</u> Applical	Applicable ble			
<u>555</u>	S. Joliet Rd, Bolin	gbrook, IL 6044 Address	<u>10</u> E	xpiration Date Not A	Applicat	ole			
. Ide	ntification of System		NT COOLING (CC	<u> </u>					
. (a)	Applicable Constru	ction Code Sect	ion III 197	4 Edition, S/74 Add		1-11 249-11 Code Case			
							•		
(b)	Applicable Edition	of Section XI Ut	tilized for Repairs of	Replacement Compo	nents 19	<u>89</u>			
. Ide	ntification of Compo	nents Repaired o	or Replaced and Rep	lacement Components	S				
Name of			National	<u> </u>	T	Repaired,	ASME		
Name of Component	Name of Manufacturer PACIFIC	Manufacturer Serial No. 2837	board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)		
SA-1/4	SCIENTIFIC			1CC31019S	1993	REPLACED	YES		
NUBBER 01856 RF1	LISEGA	00 614803/021	N/A	1CC31019S	2000	REPLACEMENT	NO		
					· · · · · · · · · · · · · · · · · · ·				
									
					1				
					4				
				• • • • • • • • • • • • • • • • • • •	ļ				
						ê a			
		1			_ <u></u>				
7. Des	scription of Work: Re	eplaced a Pacific	Scientific snubber	with a Lisega Snubber					
Тос	t Conducted: Und	leastatia 🗖 De	atia 🗀 Nas	-i1 Oi P					
S. Tes	·	lrostatic Pr		ninal Operating Pressu	ire				
<u>VT-</u> :	3 Oth	er 🔀 Pr	ressure p	osi Test Temp		°F			
(2)	e: Supplemental she	(ets in form of lis 1 through 6 on t	his report is include	vings may be used, prod d on each sheet, and (ovided (3) each s	1) size is 8-1/2 in. sheet is numbered	x 11 in., and the num		
		•		•					
I his i	form has been electronically o	enerated							

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACE MENT Conforms to the rules of the ASS Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Applicable Expiration Date Not Applicable Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. The verification of Hartford, Ct. The during the period Symbol State of Province of Illinois and employed by H.S.B. CT. The verification of Hartford, Ct. The verification of Hartford of Hartfor	Remarks	99168641
We certify that the statements made in the report are correct and this REPLACE MENT Conforms to the rules of the ASI Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3//01 to 4/2/01, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner		Applicable Manufacturer's Data Reports to be attached
We certify that the statements made in the report are correct and this REPLACE MENT Conforms to the rules of the ASI Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3//01 to 4/2/01, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner		
We certify that the statements made in the report are correct and this REPLACE mediconforms to the rules of the ASI Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Applicable Expiration Date Not Applicable Expiration Date 4- // ,20 62 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3//01 to 4/2/02 , and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner		
We certify that the statements made in the report are correct and this REPLACE MENT Conforms to the rules of the ASI Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed RRR Cased. Date 4-//, 2002 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3//01 to 4/2/01 , and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner		
We certify that the statements made in the report are correct and this REPLACE MENT Conforms to the rules of the ASI Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed RRR Cased. Date 4-//, 2002 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3//01 to 4/2/01 , and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	AM *** ********************************	
We certify that the statements made in the report are correct and this REPLACE medical conforms to the rules of the ASI Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Applicable Expiration Date Not Applicable Expiration Date 4- // ,20 62 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3//01 to 4/1/102, and state that to the beknowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner		
We certify that the statements made in the report are correct and this REPLACE medical conforms to the rules of the ASI Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Applicable Expiration Date Not Applicable Expiration Date 4- // ,20 6Z CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3//01 to 4/1/12 , and state that to the beknowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	5	
Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Applicable Expiration Date Not Applicable CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3/61 to 4/1/61 , and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	We corrify that the state	
Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Arth Capath RRR Casad. Date 4-// ,2062 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3/01 to 4/1/10 , and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner		
Certificate of Authorization No. Not Applicable Signed Applicable CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. to 4/1/1 And state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	Socioli Al.	repair or repracement
Certificate of Authorization No. Not Applicable Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. during the period 8/3/01 to 4/1/1 , and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	Type Code Symbol Sta	amp Not Applicable
Signed Arthur Laprits RRR Coard. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3/01 to 4/2/02, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	- JPT CTTT DJINOOI DW	
Signed Signed Series Owner's Designee. Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. The inspected the components described in this Owner's during the period 8/3/01 to 4/2/02, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner of the components described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Ow	Certificate of Authoriza	ation No. Not Applicable Expiration Date Not Applicable
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3/01 to 4/1/1C., and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	A .	
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3/01 to 4/2/1C, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	//	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3/01 to 4/2/0C, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	Signed Signed	Epoits RRR Coord. Date 4-11, 2002
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3/01 to 4/2/0C, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	Signed Signed	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3/01 to 4/2/0C, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	Signed Signed	
State or Province of Illinois and employed by H.S.B. CT. of Hartford, Ct. have inspected the components described in this Owner's during the period 8/3/01 to 4/2/02, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	Signed Litt &	Owner's Designee, Title
of Hartford, Ct. have inspected the components described in this Owner's during the period knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner		CERTIFICATE OF INSERVICE INSPECTION
during the period 8/3/01 to 4/1/10 , and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	I, the undersigned, hold	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector
knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	I, the undersigned, hold State or Province of III	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT.
	I, the undersigned, hold State or Province of Ill of Hartford, Ct.	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector linois and employed by H.S.B. CT. have inspected the components described in this Owner
in accordance with the requirements of the ASME Code, Section A1.	I, the undersigned, hold State or Province of III of Hartford, Ct. during the period	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/1/1/1 , and state that to the least of the components of the comp
	I, the undersigned, hold State or Province of III of Hartford, Ct. during the period knowledge and belief, t	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/1/1/1 , and state that to the latter owner has performed examinations and taken corrective measures described in the Owner
	I, the undersigned, hold State or Province of III of Hartford, Ct. during the period knowledge and belief, t in accordance with the respective to the state of th	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/10/10 , and state that to the little Owner has performed examinations and taken corrective measures described in the Owner requirements of the ASME Code, Section XI.
By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerns	I, the undersigned, hold State or Province of III of Hartford, Ct. during the period knowledge and belief, t in accordance with the IBy signing this certifica	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/1/1/1 , and state that to the latter of the Owner has performed examinations and taken corrective measures described in the Owner requirements of the ASME Code, Section XI. ate neither the Inspector nor his employer makes any warranty, expressed or implied, concern
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his examinations and corrective measures described in this Owner's Report.	I, the undersigned, hold State or Province of III of Hartford, Ct. during the period knowledge and belief, t in accordance with the II By signing this certificate examinations and correct	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/2/1 , and state that to the left of the Owner has performed examinations and taken corrective measures described in the Owner requirements of the ASME Code, Section XI. ate neither the Inspector nor his employer makes any warranty, expressed or implied, concernence to the described in this Owner's Report. Furthermore, neither the Inspector nor his
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his eshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connection.	I, the undersigned, hold State or Province of Ill of Hartford, Ct. during the period knowledge and belief, tin accordance with the run By signing this certificate examinations and correspall be liable in any material states.	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/2/1 , and state that to the left of the Owner has performed examinations and taken corrective measures described in the Owner requirements of the ASME Code, Section XI. ate neither the Inspector nor his employer makes any warranty, expressed or implied, concernence to the described in this Owner's Report. Furthermore, neither the Inspector nor his
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his eshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecthis inspection.	I, the undersigned, hold State or Province of Ill of Hartford, Ct. during the period knowledge and belief, tin accordance with the run By signing this certificate examinations and corresponds to the state of the s	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/10/10 , and state that to the latter the Owner has performed examinations and taken corrective measures described in the Owner requirements of the ASME Code, Section XI. attenuate neither the Inspector nor his employer makes any warranty, expressed or implied, concernance tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his nanner for any personal injury or property damage or a loss of any kind arising from or connective measures.
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his eshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connection.	I, the undersigned, hold State or Province of Ill of Hartford, Ct. during the period knowledge and belief, tin accordance with the run By signing this certificate examinations and correspall be liable in any material states.	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/10/10 , and state that to the latter the Owner has performed examinations and taken corrective measures described in the Owner requirements of the ASME Code, Section XI. attenuate neither the Inspector nor his employer makes any warranty, expressed or implied, concernance tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his nanner for any personal injury or property damage or a loss of any kind arising from or connective measures.
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his eshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecthis inspection.	I, the undersigned, hold State or Province of Ill of Hartford, Ct. during the period knowledge and belief, tin accordance with the run By signing this certificate examinations and correspall be liable in any material states.	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/10/10 , and state that to the latter the Owner has performed examinations and taken corrective measures described in the Owner requirements of the ASME Code, Section XI. attenuate neither the Inspector nor his employer makes any warranty, expressed or implied, concernance tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his nanner for any personal injury or property damage or a loss of any kind arising from or connective measures.
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his eshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connect this inspection.	I, the undersigned, hold State or Province of Ill of Hartford, Ct. during the period knowledge and belief, tin accordance with the run By signing this certificate examinations and correshall be liable in any materials.	CERTIFICATE OF INSERVICE INSPECTION ding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. CT. have inspected the components described in this Owner to 4/10/10 , and state that to the latter the Owner has performed examinations and taken corrective measures described in the Owner requirements of the ASME Code, Section XI. attenuate neither the Inspector nor his employer makes any warranty, expressed or implied, concernance tive measures described in this Owner's Report. Furthermore, neither the Inspector nor his nanner for any personal injury or property damage or a loss of any kind arising from or connective measures.

	Owner	Exelon Nuclear	Name	Da	ite 03/15/02					
	4300 V	Vinfield Rd. War	renville, Illinois	60555 Sh	eet <u>1</u> of <u>1</u>		······			
	Plant	Byron Nuclear P		Ur	nit <u>01</u>					
	4450 N	l. German Churc	Name ch Road, Byron,	IL. W	ork Order No. 99285	<u> 566-01</u>				
		Performed by N I	Name brook, IL 60440	Aı	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable Expiration Date Not Applicable					
	Identifi	ication of System	Address COMPONEN	T COOLING (CC)					
	(b) Ap	oplicable Edition o	of Section XI Uti	lized for Repairs or	4 Edition, S/74 Adder Replacement Compon lacement Components					
Na	me of	Name of	Manufacturer	National board	Other -:	Year	Repaired. Replaced.	ASME Code; Stampe		
	ponent	Manufacturer	Serial No.	No.	Identification 1CC29103S	Built 1979	or Replacement REPLACED	(Yes or No) YES		
UBBI	ER	PACIFIC	10377							
-1/4 JBBI		PACIFIC SCIENTIFIC PACIFIC SCIENTIFIC	23761	N/A	1CC29013S	1981	REPLACEMENT	YES		
JBBI		SCIENTIFIC					REPLACEMENT	YES		
JBBI		SCIENTIFIC PACIFIC			1CC29013S		REPLACEMENT	YES		
-1/4 JBBI		SCIENTIFIC PACIFIC					REPLACEMENT	YES		
JBBI		SCIENTIFIC PACIFIC SCIENTIFIC	23761		1CC29013S		REPLACEMENT	YES		
VBBI		SCIENTIFIC PACIFIC SCIENTIFIC	23761		1CC29013S	1981		YES		
UBBI A-1/4 UBBI A-1/4		SCIENTIFIC PACIFIC SCIENTIFIC	23761		1CC29013S	1981		YES		

Remarks	99285566-01 Applicable Manufacturer's Data Reports to be attached
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We say Called the state of the	CERTIFICATE OF COMPLIANCE
we certify that the statements	s made in the report are correct and this Replacement conforms to the rules of the ASME
Section XI.	repair or replacement
Type Code Symbol Stamp N	ot Applicable
Certificate of Authorization N	No. Not Applicable Expiration Date Not Applicable
Signed Scott Eggs	RRR Coordinator Date 4-/5 ,20 0 2
Own	ver of)Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a	valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors ar
State or Province of Illinois	and employed by H.S.B. CT.
of Hartford, Ct.	have inspected the components described in this Owner's Re
during the period 3	to 4/He/Ge and state that to the best of
leaveled as and helief the Gre	
knowledge and bellef, the Ow	vner has performed examinations and taken corrective measures described in the Owner's F
in accordance with the require	ements of the ASME Code, Section XI.
By signing this certificate nei	ther the Inspector nor his employer makes any warranty, expressed or implied, concerning
examinations and corrective r	measures described in this Owner's Report. Furthermore, neither the Inspector nor his emp
	for any personal injury or property damage or a loss of any kind arising from or connected
shall be liable in any manner:	and the state of the property durings of the loss of the kind through from of connected
shall be liable in any manner:	
shall be liable in any manner this inspection.	
shall be liable in any manner this inspection.	
shall be liable in any manner:	

	•	
1.	Owner Exelon Nuclear	Date 3/6/02
	Name	
	4300 Winfield Rd., Warrenville, IL. 60555	Sheet 1 of 1
	Address	· · · · · · · · · · · · · · · · · · ·
2.	Plant Byron Nuclear Power Station	Unit <u>01</u>
	Name	
	4450 N. German Church Road, Byron, Il.	Work Order No. 00360526-22
	Address	Repair Organization, P.O. No., Job No., etc.
3.	Work Performed by NPS & Venture	Type Code Symbol Stamp Not Applicable
	Name	Authorization No. Not Applicable
		/
	555 S. Joliet Rd, Bolingbrook, IL 60440	Expiration Date Not Applicable
	Address	. 1 (0)
4.	Identification of System Chemical and Volume Con	trol (CV)
5.	(a) Applicable Construction Code Section III	1974 Edition, S/75 Addenda, NONE Code Case
	(h) Applicable Edition of Continu VI Itiliand for De-	naine an Danie annuart Commonante 10, 80 No. A 11 and
	(b) Applicable Edition of Section At Utilized for Rej	pairs or Replacement Components 19 89 No Addenda
6.	Identification of Components Repaired or Replaced at	nd Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Gate Valve	Flowserve	E356T-11-3	N/A	1CV380A	2001	Replacement	YES
Pipe 3", Sch. 40	Sterling Tube	HT# SF551	N/A	1CV104A	1999	Replacement	NO
Elbow, Pipe, 3" Sch. 40	Taylor Forge	HT# LWQR-1	N/A	1CV104A	2001	Replacement	NO
Elbow, Pipe, 3" Sch. 160	G&W Taylor	HT# JJXI	N/A	1CV80A	1979	Deleted	NO
Pipe, 3" Sch. 160	DMV Stainless	HT# 900956	N/A	ICV104A	1999	Replacement	NO
Pipe, 3", Sch. 40	Sterling Tube	HT# 70038	N/A	1CV104A	1999	Replacement	NO
Tee, Pipe, 3" Sch.	Taylor Forge	HT# LWFF-1	N/A	1CV104A	2001	Replacement	NO
Lug, Attachment	Jessop Steel	HT# 301045A	N/A	1CV104A	1991	Replacement	NO
Elbow, Pipe 3"	Taylor Forge	HT# LWQR-2	N/A	1CV104A	2001	Replacement	NO

7.	Description of Wo	ork: INSTALL, PI	PING AND VALVES P	ER EC 332356 (CV side	e)
8.	Test Conducted:	Hydrostatic	Pneumatic Nom	inal Operating Pressure	
		Other	Pressure see below p	si Test Temp. see bel	elow °F
		items 1 through 6	on this report is included		ided (1) size is 8-1/2 in. x 11 in., each sheet is numbered and the number of
			2/27/02 5	0psig @ 59°F	

3/8/02 20psig suction/94psig discharge @ 70°F

	-1 invoked	rer's Data Reports to be attached	V/O 00360526-22
	Аррисаоне Мапитасти	er's Data Reports to be attached	
			
We certify that the statemer Section XI.			ms to the rules of the ASME Coo
		repair or replacement	
Гуре Code Symbol Stamp	Not Applicable		
Certificate of Authorization	Not Applicable	Expiration Date	Not Applicable
Signed Soft Krenn	RRR COOCD. (SU)	Date	5/3 ,2002
6	when r Owner's Designee, Title	1.1 · · · · · · · · · · · · · · · · · ·	•
• • • • • • • • • • • • • • • • • • • •	CEDTIFICATE OF IN	SERVICE INSPECTION	
			Drassura Vascal Inspectors and th
, the undersigned, holding	a valid commission issued by t	the Mational Board of Botter and	riessule vessei ilispectors and th
State or Province of Illinoi	a valid commission issued by t	and employed by HS	SB CT
State or Province of Illi <u>noi</u> of Hartford, Ct.	a valid commission issued by t	and employed by HS have inspected the components	SB CT described in this Owner's Report
State or Province of Illinoi of Hartford, Ct.	2/5/67.	and employed by HS have inspected the components	SB CT

		Exelon Nucle	Name	Da				
			Address Address	555 Sh			•	
•	Plant	Byron Nuclear Name	Power Station	Ur	it <u>01</u>			
	4450 N	. German Chu	rch Road, Byron,	II. W	ork Request No. 99	037446	-01	
			Address Byron Mechanical Name rch Road, Byron,	Αυ	pe Code Symbol Stan thorization No. Not A	np <u>Not</u> Applical	ble	
			Address		piration Date Not A	pplicat	ole	
	Identifi	cation of Syster	n Chemical & V	olume Control (CV)			
	(b) Ap	plicable Edition	n of Section XI Util	ized for Repairs or	Edition, S/72 Adden Replacement Components	nents 19		·
Nam		Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stampe
Comp elief Va		Manufacturer Crosby	Serial No. N56900-00-0015	No. n/a	Identification 1CV8123	Built 1977	or Replacement Replaced	(Yes or No) Yes
lief Va	lve	Crosby	N56900-00-0075	n/a	1CV8123	1975	Replacement	Yes
						<u> </u>		
	4 E T					į.		Ī
	va [*]					ļ		
					Solve the street of the street			

Remarks Wo	O 99037446-01
	Applicable Manufacturer's Data Reports to be attached
•	
· 	
	·
	CERTIFICATE OF COMPLIANCE
We certify th	at the statements made in the report are correct and this Replacement conforms to the rules of the ASMI
Section XI.	repair or replacement
Type Code S	ymbol Stamp Not Applicable
Certificate of	Authorization No. Not Applicable Expiration Date Not Applicable
Signed	SMH 979 1
Signed	Winer or Owner's Designee, Title 2000 Date 4/14 ,20 02
1 dhada	CERTIFICATE OF INSERVICE INSPECTION
State or Prov	gned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by HSR CT
of Hartford	and imployed by 110D C1
during the pe	
	d belief, the Owner has performed examinations and taken corrective measures described in the Owner's
in accordance	with the requirements of the ASME Code, Section XI.
uccordano	with the requirements of the ASMIL Code, Section AI.
By signing th	s certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
examinations	and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his em
shall be liable	in any manner for any personal injury or property damage or a loss of any kind arising from or connected
this inspection	in any manner for any personal injury of property damage of a loss of any kind arising from or connected
uno mopeono.	
	Auditudus Commissions /2 L - / 2-54 Inspector's Signature National Board, State Province, and Endorsements

1.	Owner	Exelon Nuclear			Date 3/22/02			
	4300 V	Winfield Rd. Wa	Name rrenville, IL 605	355	Sheet 1 of 1			
2			Address					•
2.		Byron Nuclear P	Name					-
	4450 N	. German Churc	ch Road, Byron,	<u>II.</u>	Work Order No. 9925	5737-0 1	1	
			Address				P.O. No., Job No., etc.	
3.	Work F	Performed by By	ron Mechanical	Maintenance	Type Code Symbol Stam Authorization No. Not A			
	4450 N	. German Churc		II.	Expiration Date Not A			
4.		cation of System	Address		(CV)			
	Idomini	cution of System	Chomical and	v orume control	(C.)			
5.	(a) Ap	plicable Construc	ction Code Secti	on III 1	971 Edition, <u>\$72</u>	Addend	la, 1649 Code	Case
	(h) Ar	onlicable Edition	of Section XI Uti	lized for Renair	s or Replacement Compor	ents 19	89	
	(0) /1	pricable Dartion		nzou for Repuir	s of Replacement Compon	ionis 17	<u> </u>	
6.	Identifi	cation of Compo	nents Repaired or	Replaced and I	Replacement Components		* .	
		I	Τ	National		T	Repaired,	ASME
Comp	ne of ponent	Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)
2"X3", R VALVE	ELIEF	CROSBY VALVE	N56903-00-0035	N/A	MOD# JB-TD-WR, EPN: 1CV8117	1999	REPLACED	Yes
2"X3", R VALVE	ELIEF	CROSBY VALVE	N56903-00-0027	N/A	MOD# JB-35-TD-WR EPN: 1CV8117	1979	REPLACEMENT	YES
			·				:	
······································								
		,		 		<u> </u>		
	· .,							
				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
	····							
			<u> </u>	<u> </u>			<u> </u>	
7.	Descrip	ption of Work: _ F	REPLACED REL	IEF VALVE				
0	T O							
8.	l est C	onducted: Hyd	lrostatic Pn	eumatic [Nominal Operating Pressu	re 🛚		
		Oth	er 🔲 Pro	essure see belov	w psig Test Temp. see	below	°F	
	3. 1	0 1				.1.1.	1)	11.
					drawings may be used, pro uded on each sheet, and (3			
		is recorded at the		no report is mer	adod on each sheet, and (2	, cacii s	moet is numbered	and the number

3 psig discharge @ 80°F 350 psig suction @ 557 °F

	Applicable Manufacturer's Data Reports to be attached
•	

	The state of the s
	CONTRACTOR OF CO
	CERTIFICATE OF COMPLIANCE
	nade in the report are correct and this replacement conforms to the rules of the ASMI
Section XI.	repair or replacement
Type Code Symbol Stamp No	t Applicable
1	
Certificate of Anthonization N	Not Applicable Expiration Date Not Applicable
JOHN IN	1.
	Date 5/6 ,2002
Signed Mach	Date 0/6 ,200
	or Owner's Designee, Title
	or Owner's Designee, Title
	or Owner's Designee, Title
Owne	CERTIFICATE OF INSERVICE INSPECTION
l, the undersigned, holding a v	CERTIFICATE OF INSERVICE INSPECTION alid commission issued by the National Board of Boiler and Pressure Vessel Inspector
I, the undersigned, holding a v State or Province of Illinois	CERTIFICATE OF INSERVICE INSPECTION alid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by HSB CT
I, the undersigned, holding a v State or Province of Illinois of Hartford, Ct.	CERTIFICATE OF INSERVICE INSPECTION alid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by HSB CT have inspected the components described in this Owner's
I, the undersigned, holding a v State or Province of Illinois of Hartford, Ct. during the period	CERTIFICATE OF INSERVICE INSPECTION alid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by HSB CT have inspected the components described in this Owner's to 5/6/04, and state that to the bo
I, the undersigned, holding a v State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Own	CERTIFICATE OF INSERVICE INSPECTION alid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by HSB CT have inspected the components described in this Owner's

2.		Byron Nuclear N. German Chur	Power Station Name rch Road, Byron		Init <u>01</u> Vork Request No. 99			<u> </u>
3 . 4 .	Work 1	Performed by B	Address Syron Mechanica Name rch Road, Byron, Address	l Maintenance T		Organization mp Not Applica	, P.O. No., Job No., etc. Applicable	
5.6.	(a) A _I	oplicable Constru	of Section XI Uti	lized for Repairs or	Edition, S77 Add Replacement Component	onents 1		Code Case
Name		Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped
Compo RELIEF VALVE	onent	Manufacturer CROSBY VALVE	Serial No. N62578-00-0012	No.	EPN 1DO020B	1980	or Replacement REPLACED	(Yes or No) YES
RELIEF VALVE		CROSBY VALVE	N62578-00-0015	N/A	CAT ID# 27081	1980	REPLACEMENT	YES
				,				
							······································	

	Applicable Manufacturer's Data Reports to be attached WR 9901726	
We certify that Section XI.	CERTIFICATE OF COMPLIANCE the statements made in the report are correct and this Replacement conforms to the rules of the ASI repair or replacement	ME
Type Code Syn	nbol Stamp NOT APPLICABLE	
Certificate of A	Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE	
Signed	Smar by Owner's Designee, Title Date 8/11 ,19 200	<u></u>
	CERTIFICATE OF INSERVICE INSPECTION	
I, the undersign the State or Pro	ned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto vince of ILLINOIS and employed by H.S.B. I.&I. Co.	rs a
of Hartford,	und omployed by H.S.B. Life Life	. De
during the period	od ///4%/f) to 8/3/6/ and state that to the he	not 0:
knowledge and	belief, the Owner has performed examinations and taken corrective measures described in the Owne dance with the requirements of the ASME Code, Section XI.	r's

•	Plant Byron Nuclear Power Station Name Sheet 1 of 1 Unit 01										
	Address Repair Organization, P.O. No., Job No., etc. Work Performed by Byron Mechanical Maintenance Name Authorization No. Not Applicable Authorization Date Address Authorization Date Authorization Date Not Applicable Expiration Date Not Applicable Expiration Date Not Applicable Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89/NA Identification of Components Repaired or Replaced and Replacement Components										
	ne of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped			
LIEF LVE	Quent	Manufacturer CROSBY VALVE	Serial No. N62578-00-0009	No.	EPN 1DO020D	1980	or Replacement REPLACED	(Yes or No) YES			
LIEF LVE		CROSBY VALVE	262578:00.0003	N/A	CAT ID# 27081 10\$0200	1980	REPLACEMENT	YES			

				n e <u>je</u> r st *s se.							
			and the second	to exist the	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
			·								
							· · · · · · · · · · · · · · · · · · ·				
	Docomin	otion of Work RE	EPLACE RELIEF		EW, BENCH TESTEL	_	EF VALVE	D\$ 020			
		onducted: Hydi	rostatic Pne	umatic Nomi	nal Operating Pressur	· A					

Remarks	Applicable Manufact	turer's Data Reports to be	attached VV	990172642-
		•		
• •				
			9/31 (2.3 - 5)	: .
		_	and the second s	
j			1.0	
**************************************		OF COMBLE	NCE	,
We cortificated the statement	CERTIFICATE			a to the miles of the ACN
We certify that the statement: Section XI.	s made in the report are con		•	s to the fules of the ASIV.
Section A1.		repa	ir or replacement	
Type Code Symbol Stamp	NOT ADDITION F			•
Type Code Symbol Stamp	NOT ATTLICABLE			•
Certificate of Authorization N	NOT ADDITION OF		Expiration Date	NOT APPLICABLE
A C	NO. NOT ATTEICABLE		Expiration Date _	NOT ALT LICABLE
Signed \\ \S	A-		Date	4/18/81 ,19-2001
Signou - William	er o Owner's Designee, Title			1/19/01 ,15 0001
	CERTIFICATE OF IN	CEDVICE IN	DECTION	
I, the undersigned, holding a				Pressure Vessel Inspector
the State or Province of II			employed by H.S	
of Hartford, CN. C7.				escribed in this Owner's
during the period	1/28/00			, and state that to the be
knowledge and belief, the Ow				
Report in accordance with the				5 Julio 110 G 111 Julio G 111
By signing this certificate nei	ither the Inspector nor his er	nplover makes	any warranty, expre	ssed or implied, concern
examinations and corrective				
employer shall be liable in an				
connected with this inspection	m			
Aubliel	<u> </u>	mmissions	121-1254	
		***************************************	National Board State Provin	ce and Endomerments
Inspector's Signature			Ivanoras Board, State Provis	

1.	Oumar	Exelon Nuclea	_		Date 1/19/02			
1.	430	Winfield . * 805379, Chica	R(Name Warren	ville 1L				
295 9-151	PO-Be	x 805379, Chica;	Address	79 LOSSS	Sheet $\underline{1}$ of $\underline{1}$			
2.	Plant	Byron Nuclear F		************************************	Unit 01			
	4450 N	l. German Churc		, I I	Work Request No. 3945	592-01		
			Address		Repair O	ganization	, P.O. No., Job No., etc.	
3.	Work I	Performed by By		al Maintenance	Type Code Symbol Stan	p Not	Applicable	• • • • • • • • • • • • • • • • • • • •
	4450 N	i. German Churc	Name ch Road, Byron	. II.	Authorization No. Not A Expiration Date Not A			
4.		ication of System	Address		<u> </u>			
٦.		•					•	
5. Code (oplicable Construc	ction Code Sect	tion III 19 7	Edition, S75 Adde	nda,NO	NE	
Code	Casc					-		
	(b) A _I	oplicable Edition	of Section XI Ut	tilized for Repair	s or Replacement Compor	ents 19	89	
6.	Identif	ication of Compo	nents Repaired o	or Replaced and l	Replacement Components			
		-	- T	National			Repaired	ASME
	ame of mponent	Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stampe (Yes or No)
PIPE		S.W. FAB	FP-18-7 HT# LO3689	N/A	0FP C2BA	1977	REPLACED	NO
PIPE		Consolidated Paver Supply	HT#	N/A	0FPC2BA	2002	REPLACEMENT	NO
		raver supply	×82751	11///		2002	REFLACEMENT	- NO
						-		1
						ļ		
·		<u> </u>			e de la companya della companya della companya de la companya della 3 .0 .	1. 1	<u> </u>	
		÷ i i	. :					
					2.		***	1
								
			· · · · · · · · · · · · · · · · · · ·				1	
						<u> </u>		
7.	Descrip	otion of Work RE	EPLACE PIPIN	<u>G</u>			************	***
8.	Test Co	onducted: Hyd	rostatic Pr	neumatic 🔲 1	Nominal Operating Pressu	re 🛚		
		Oth	[] D-		mei Toet Tour	_	2 or	
		Othe	er 🗌 Pr	ressure <u>173</u>	psi Test Temp.	7	<u>3</u> •F	
			ets in form of lis	sts, sketches, or o	drawings may be used, pro	vided (1) size is 8-1/2	
	in. x 11 (2) info		1 through 6 on t	this report is incl	uded on each sheet, and (3) each	sheet is numbered	l
		number of sheets				,		

	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		:			
						•
-						
	CEF	RTIFICATE OF (OMPLIANCE			
We certify that	the statements mad	le in the report are	correct and this	eplacement cont	orms to t	he rules
of the ASME (Code, Section XI.			repair or replacement		
Type Code Syr	nbol Stamp NO	T APPLICABLE				
Certificate of A	Authorization No.	NOT APPLICAR	LE	Expiration Da	te NOT	•
APPLICABLI	E				101	
Signed	L Sma	ISI Fm		Da	te 3	/13 ,200;
· · ·	Ownad or Own	a's Designee, Title		· • • • • • • • • • • • • • • • • • • •		,200
	CERTIFIC	CATE OF INSER	VICE INSDECT	ION		
I, the undersign	ned, holding a valid	commission issued	d by the National	Board of Boiler ar	nd Pressu	re Vessel
of Hartford,	the state of Provinc	e of ILLINOIS	5	nd employed by ted the componer	11.3.D. L	&I-Co- HSI
Owner's Repor	t during the period	Ilala.	to	2/11/2	and	state that
to the best of m	y knowledge and b	elief, the Owner ha	as performed exam	finations and take	n correcti	ve
XI.	ibed in the Owner's	s Report in accorda	ince with the requ	irements of the A	SME Cod	e, Section
Ry signing this	certificate neither t	ha Incoastar mar Li	io ammlavan mal-s	n ann man		
concerning the	examinations and c	orrective measures	described in this	Owner's Report.	Furthern	ore
neither the Insp	ector nor his emplo	yer shall be liable	in any manner for	any personal inju	ry or pro	perty
damage or a los	ss of any kind arisin	ig from or connecte	ed with this inspe Commissions			
			i ammiccianc	122-12	E71	

Owner Exelon Nuclear			Date 3/22/02					
00 Winfield Rd, Wa	rrenville, IL 605	55 She	eet <u>1</u> of <u>1</u>	· · · · · · · · · · · · · · · · · · ·				
nnt <u>Byron Nuclear P</u>		Un						
50 N. German Churc		II. Wo	ork Request No. 003	97322-	01			
Properties of System Applicable Construction	Name rtanburg, SC 293 Address Main Steam (N	Au 306 Exp MS) on III 1974 I	thorization No. Not A poiration Date Not A Model No. Not A Model Not A Model Not A Model Not A Model No. No. No. Add	p Not pplicab pplicab enda, N	Applicable ble le None Code Cas	e .		
		- -		ents 19	Repaired.	ASME Code; Stamped		
Manufacturer Dresser Industrial	Serial No. G/E/AAF42	No. n/a	Identification 1MS015B	Built 1977	or Replacement Replaced	(Yes or No) No		
Dresser Industrial	ADE58	n/a	1MS015B	2001	Replacement	No		
Valve & Instr Div			s/n: BR09399					
					<u> </u>			
			uanni Europe (1702) Vitanti III (1702)					
	. :	i di i						
	ork Performed by NV I' Venture Blvd, Span entification of System Applicable Construct Applicable Edition of System Name of Manufacturer Dresser Industrial Valve & Instr Div Dresser Industrial Valve & Instr Div	Address Ork Performed by NWS Technologies. Name I' Venture Blvd, Spartanburg, SC 293 Address Entification of System Main Steam (N Applicable Construction Code Section Applicable Edition of Section XI Utilization of Components Repaired or Name of Manufacturer Serial No. Dresser Industrial Valve & Instr Div Dresser Industrial Valve & Instr Div ADE58	Address Ork Performed by NWS Technologies, LLC Name Autiventure Blvd, Spartanburg, SC 29306 Address Ontification of System Applicable Construction Code Section III Applicable Edition of Section XI Utilized for Repairs or Interfication of Components Repaired or Replaced and Replaced Instruction Name of Manufacturer Serial No. Dresser Industrial OfE/AAF42 Name of Industrial OfE/AAF42 No. Dresser Industrial OfE/AAF42 No. Dresser Industrial OfE/AAF42 No. No. Dresser Industrial OfE/AAF42 No. No. No. No. No. No. No. No. No. No.	Address Ork Performed by NWS Technologies, LLC Name Ork Performed Blvd, Spartanburg, SC 29306 Ontification of System Address Main Steam (MS) Applicable Construction Code Section III Applicable Edition of Section XI Utilized for Repairs or Replacement Components Repaired or Replaced and Replacement Components Name of Manufacturer Serial No. Dresser Industrial Valve & Instr Div Address Maidress Repair Or Type Code Symbol Stam Authorization No. Not A Expiration Date Not A Expiration Date Type Code Symbol Stam Authorization No. Not A Expiration Date Not A Not A Instrinal Other Identification Other Identification Instribe Syn: BR09599 Instribe Syn: BR09599 Instribe Syn: BR09599	Address Ork Performed by NWS Technologies, LLC Name Ork Performed by NWS Technologies, LLC Name Ork Performed by NWS Technologies, LLC Name Ork Performed by NWS Technologies, LLC Name Ork Performed by NWS Technologies, LLC Name Ork Performed by NWS Technologies, LLC Name Ork Performed by NWS Technologies, LLC Name Ork Performed by NWS Technologies, LLC Name Ork Performed by NWS Technologies, LLC Name Ork Performed by NWS Technologies, LLC No. Not Applicable Ork Appli	Address Ork Performed by Address Ork Performed by NWS Technologies, LLC Name Address Ork Performed by NWS Technologies, LLC Name Address Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Performed by Not Applicable Ork Address Ork Performed by Not Applicable Ork Applicable Ork Applicable Ork Applicable Organization, P.O. No., Job No., etc. Ork Performed by Not Applicable Organization, P.O. No., Job No., etc. Organization, P.O. No., Job No., Job No., etc. Organization, P.O. No., Job No., Job No., Job No., Job No., Job No., Job No., Job No., etc. Organization, P.O. No., Job No., Job No., Job No., Job No., etc. Organization, P.O. No., Job		

Remarks	Applicable Manufacturer	s Data Reports to be attached	00397322-01
			·.
			<u> </u>
We certify that the states Code, Section XI.	CERTIFICATE OF ments made in the report are correct		conforms to the rules of the ASM
Type Code Symbol Stan	np Not Applicable		· · · · · · · · · · · · · · · · · · ·
Certificate of Authorizat	Some RRR Coord	Expiration Date Date	Not Applicable ,20 <u>0</u> 2
	CERTIFICATE OF INSE		
State or Province of Illi of Hartford, Ct. during the period knowledge and belief, the		and employed by Heave inspected the component to 4/10/17 ns and taken corrective measures.	SB CT s described in this Owner's Report , and state that to the best of n
examinations and correct	te neither the Inspector nor his emple ctive measures described in this Own inner for any personal injury or propo-	er's Report. Furthermore, nei	ither the Inspector nor his employ ind arising from or connected wit
Date April 10	, 20 <u>7</u>	National Board, State	rrovince, and Endorsements

FORM NVR-1 REPORT OF REPAIR IN REPLACEMENT OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by:		o gies, LLC evard, Spartanburg,			# 00040936 Re	ev. 2
2. Work performed for:	Exelon Corporatio	n, Byron Nuclear St	ation			
3/4. Owner - name, add Byron Nuclear Stati		•	•	Exelon Cor 61010	poration,	
 a: Repaired pressure b: Name of manufact c: Identifying nos. 		Main Steam Safety Ved / Dresser	'alve			
	3707R	BR09599	n/a			77
d: Construction Code	(type) e: ASME Section (name/section/div		(NB#	n/a) (size) <u>n/a</u> Code Cases(s))	(yr.built) 2 (Code Class)
6. ASME Code Section	•		, ,	1989	n/a	n/a
o. Nome odde oconom	A applicable for in	service inspection.		(edition)	(addenda)	(Code Case(s))
7. ASME Code Section	XI used for repairs,	replacements:	_	1989	n/a	n/a
8. Construction Code us	sed for repairs repl	acements:		(edition) 1974	(addenda) n/a	(Code Case(s)) n/a
0. 0001.0001. 0000 0.	sou for ropallo, ropi	acomente.	_	(edition)	(addenda)	(Code Case(s))
9. Design responsibilitie	es: n/a					
10. Opening pressure: Set-pressure adjust		NWS Technologie	s, LLC	using	g steam	
11. Description of work inspected, lapped, of					mbled, replaced ertified.	disc,
12. Remarks: New disc						100
		ERTIFICATE OF CO		NCE		7
report are correct and the conforms to Section XI National Board Certifica	ne repair, modification of the ASME Code	and the National Boa	the pre ard Insp	ssure relief de	evices described "VR" and "NR" re	above ules.
National Board Certifica	te of Authorization	No. 81 to us	se the	NR" stamp ex	pires April 9,	2003.
3/18/0z NWS	Technologies, LLC		r ste	mal	Mar	nager, QA
Date	Repair Organization	ERTIFICATE OF IN		representative	· · · · · · · · · · · · · · · · · · ·	Title
Vessel Inspectors and c by Hartford Steam Bo	el Jr. holding a va certificate of compet oller of CT	alid commission issu tency issued by the j of <u>Hart</u>	ed by T urisdict ford, C	he National B ion of <u>Nort</u> L have ins	h Carolina and pected the repa	d employed ir, modification
or replacement describe this repair, modification Code and the National I	or replacement has	been completed in	accorda	at to the best ance with Sec	of my knowledgi tion XI of the of	e and belief, the ASME
By signing this certificat concerning this repair, r nor my employer shall be arising from or connected	e, neither the under nodification or repla e liable in any man	signed nor my emplocement described in ner for any personal	oyer ma	port. Futherm	ore, neither the	undersigned
3/18/02	Toharlesto	leigel p.	NB#	8462, A, N,	NC# 1073	1/100
' Datel	Inspectors	ignature /	Comm	nissions (NB (incl	endorsements), juri	sdiction, & ASB-P
						sdiction, & ASB-ANII

	Owner	Exelon Nuclea			Date 03/22/02			
	4300 W	infield Rd. Wa		555	Sheet 1 of A	2 385 4/10/1		
	Plant 1	Byron Nuclear I	Address Power Station	1	Unit 01	7#5 4/10/	ን ጌ	•
	4450 N	. German Chur	Name ch Road, Byron	, II.	Work Request No. 0	<u>0417056-0</u>	1	
	Work P	erformed by N	Address WS Technologic Name		Type Code Symbol St Authorization No. No	amp Not t Applical	ole	
	131 Ve	nture Blvd, Spa	rtanburg, SC 2	9306.	Expiration Date No	Applicab	le	
•		cation of System						· · · · · · · · · · · · · · · · · · ·
	(a) Ap	plicable Constru	ction Code Sect	tion III 19 74	Edition, N/A Ad	ldenda,No	ne Code Cas	se .
	., .							
	(b) Ap	plicable Edition	of Section XI U	illized for Repairs	or Replacement Com	ponents 19	07	
•	ldentifi	cation of Compo	onents Repaired o	or Replaced and Re	eplacement Compone	nts		
				National		V	Repaired,	ASME Code; Stamped
Con	ame of	Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	(Yes or No)
ISC, V	/ALVE	DRESSER IND. VALVE	ААН97	N/A	1MS014C s/n BR09596	1978	REPLACED	NO
ISC, V	/ALVE	DRESSER IND. VALVE	ADG36	N/A	1MS014C s/n BR09596	1977	REPLACEMENT	NO
								-
7	D	ntion of World D	צוגער וווומם	'E, REPLACE DIS	SC.			
7.	Descri	puon or work <u>R</u>	TROILD VALV	L, REFLACE DIS	JC.			
	m . ~	1 , 1 77	3		aminal Onanctina Pro-	ssure 🛚 💢	i	
3.	Test C	onducted: Hy	drostatic P	neumatic [] N	ominal Operating Pre	ssure 🔼	J	
		Otl	ner 🔲 P	ressure <u>/084.</u> Z	psi Test Temp.	557	2 °F	
	Note:	Sunnlemental ch		•	rawings may be used,	provided	(1) size is 8-1/2 in	ı. x 11 in
	(2) infa	ormation in item	s 1 through 6 on	this report is inclu	ded on each sheet, an	d (3) each	sheet is numbered	and the nu

Remarks W/O# 00417056-01
Applicable Manufacturer's Data Reports to be attached
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the AS
Code, Section XI.
Type Code Symbol Stamp NOT APPLICABLE
Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
Man
Signed SAR Cand Date 4/11 ,20 02
Signed Owner's Designee, Title Date 4/11, 20 02
Signed Owner's Designee, Title Date 4/11, 20 02
 Owner's Designee, Title
 CERTIFICATE OF INSERVICE INSPECTION
 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors an State or Province of ILLINOIS and employed by H.S.B. CT
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period 2/m/m and estate that to the host of the period o
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period Alange
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at State or Province of Hartford, CT. have inspected the components described in this Owner's Reduring the period 2/m/m and state that to the best
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors are State or Province of Hartford, CT. The during the period And Market inspected the components described in this Owner's Reducing the period and state that to the host of the state of the components described in this Owner's Reducing the period and state that to the host of the state of the components described in this Owner's Reducing the period and state that to the host of the components described in this Owner's Reducing the period and state that to the host of the components described in this Owner's Reducing the period and state that to the host of the components described in this Owner's Reducing the period and state that to the host of the components described in this Owner's Reducing the period and state that the host of the components described in this Owner's Reducing the period and state that the host of the components described in this Owner's Reducing the period and state that the host of the components described in this Owner's Reducing the period and state that the components described in this Owner's Reducing the period and state that the components described in this Owner's Reducing the period and state the components described in this Owner's Reducing the period and state the components described in this Owner's Reducing the period and state the components described in the components descr
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and Ellinois and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Reduring the period to 4/1/2 , and state that to the best of knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Reduced in accordance with the requirements of the ASME Code, Section XI.
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Reduring the period knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Reduring the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the concerning the period of t
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Reduring the period howner has performed examinations and taken corrective measures described in the Owner's Reduring this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report.
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period to have inspected the components described in this Owner's Reduring the period and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Reduced in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer believed to the components described in the Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the caminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the caminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the caminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the caminations and corrective measures described in this Owner's Report.
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Reduring the period howner has performed examinations and taken corrective measures described in the Owner's Reduring this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report.
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Reduring the period knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Reduring this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer has performed examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer has be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected.

	Owner	Exelon Nuclear	r Name		ate 3/23/02			
	4300 W	infield Rd. War	renville, 11. 605	55 Sh	eet <u>1</u> of <u>1</u>			
	Plant 1	Byron Nuclear F	Power Station	Uı	nit <u>01</u>			•
	4450 N	. German Churc	Name ch Road, Byron	, 11 w	ork Request No. 004	17061-0	1	
	131 Ve	rerformed by Nonture Blvd, Spa	Name rtanburg, SC 29 Address	9306 Ex	Repair Cope Code Symbol Star uthorization No. Not A epiration Date Not A	np <u>Not</u> Applical	ole	
	Identifi	cation of System	MS MAIN ST	EAM (MS)				
	(b) Ap	plicable Edition	of Section XI Ut	ilized for Repairs or	Edition, N/A Added Replacement Composite Components	nents 19		<u>se</u> .
				National		1	Repaired,	ASME Code Stemand
Con	me of aponent	Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)
	ALVE	DRESSER IND. VALVE	G/E/AAF59	N/A	EPN: 1MS014D VLV S/N: BR09597	1977	REPLACED	NO
C, V	ALVE	DRESSER IND. VALVE	ADC97	N/A	EPN: 1MS014D VLV S/N: BR09597	2000	REPLACEMENT	NO
					•			
		1						
		•	drostatic P	neumatic Nor	ninal Operating Press			
	Test C	onducted: Hy	drostatic Pr	neumatic Nor		552	<u>4</u> °F	

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed Reports to Beautify the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's during the period to a property described in the Owner's in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warr	Remarks W/O# 00417061-01	
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Corra. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. during the period Application of the Company of the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT have inspected the components described in this Owner's during the period application of the Asmall Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.		Applicable Manufacturer's Data Reports to be attached
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Costa. Date 4/9, 20 02 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period hower inserved examinations and taken corrective measures described in the Owner's in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Corra. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period Authorization to the Company of		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Costa. Date 4/9, 20 02 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period hower inserved examinations and taken corrective measures described in the Owner's in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Corra. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period Authorization to the Company of		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Costa. Date 4/9, 20 02 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period hower inserved examinations and taken corrective measures described in the Owner's in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Corra. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period Authorization to the Company of		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Corra. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period Authorization to the Company of		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Corra. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period Authorization to the Company of		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Corra. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period Authorization to the Company of		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Costa. Date 4/9, 20 02 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period hower inserved examinations and taken corrective measures described in the Owner's in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.		
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Code, Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed RR Costa. Date 4/9, 20 02 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period hower inserved examinations and taken corrective measures described in the Owner's in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.		CERTIFICATE OF COMPLIANCE
Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed Cert. Date 4/9 ,20 02 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.	We certify that the statements ma	
Certificate of Authorization No. NOT APPLICABLE Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by H.S.B. CT of Hartford, CT. during the period to 4/0/1 and state that to the besknowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	Code Section VI	
CERTIFICATE OF INSERVICE INSPECTION 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's during the period to Apolite and State that to the besknowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	Code, Section A1.	repair or replacement
CERTIFICATE OF INSERVICE INSPECTION 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS 1 have inspected the components described in this Owner's during the period and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.		
CERTIFICATE OF INSERVICE INSPECTION 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's during the period to 4/0/1 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	Type Code Symbol Stamp No	OT APPLICABLE
CERTIFICATE OF INSERVICE INSPECTION 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's during the period to 4/0/1 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.		
CERTIFICATE OF INSERVICE INSPECTION 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's during the period to 4/0/1 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	Certificate of Authorization No.	NOT APPLICABLE Expiration Date NOT APPLICABLE
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's during the period to 4/0/1 , and state that to the besknowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	N 5.0	
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's during the period to 4/0/1 , and state that to the besknowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	Signed A)	RR Cord Date 4/4 20.02
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's during the period to 4 following the period and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	Owner or Or	wner's Designee, Title
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's during the period to 4 following the period and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	\sim	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's to 4 fold and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.		
State or Province of Hartford, CT. of Hartford, CT. during the period knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.		CERTIFICATE OF INSERVICE INSPECTION
have inspected the components described in this Owner's during the period to 4 fold and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	l, the undersigned, holding a value	
during the period	-	
during the period		
knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner' in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	during the period	to al al and state that to the best
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	knowledge and belief, the Owner	r has performed examinations and taken corrective measures described in the Owner's
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his enshall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected this inspection.	in accordance with the requireme	ents of the ASME Code. Section XI.
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his er shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.		
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his er shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.	By signing this certificate neither	r the Inspector nor his employer makes any warranty, expressed or implied, concernir
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.	evaminations and corrective mean	curse described in this Owner's Denort - Furthermore neither the Increator nor his er
this inspection.	chall he lights in any manner for	sures described in this Owner's Report. Furthermore, heither the inspector nor mis en
	this immedian	any personal figury of property damage of a loss of any kind arising from or connected
Commissions 12L - 1254 Inspector's Signature National Board, State Province, and Endorsements	this inspection.	
Inspector's Signature National Board, State Province, and Endorsements	Junallice .	Commissions 121-1254
	Inspector s Signature	National Board, State Province, and Endorsements
	Date // 10 , 20 00	

(, MSC Bellacement)

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

1. Work performed by: NWS Technologies, LLC 131 Venture Boulevard, Spartant	Purchase Order # 00040936 Rev. 2 burg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclea	ar Station
3/4. Owner - name, address and identification of nuclear p Byron Nuclear Station 4450 N. German Church Road	
5. a: Repaired pressure relief device: Main Steam Safe b: Name of manufacturer: Consolidated / Dresser c: Identifying nos.	ety Valve
3707RBR09597	n/asteam6" 77
	(NB#) (service) (size) (yr.built) 974 n/a n/a 2 dition) (addenda) (Code Cases(s)) (Code Class)
6. ASME Code Section XI applicable for inservice inspection	
7. ASME Code Section XI used for repairs, replacements:	(edition) (addenda) (Code Case(s)) 1989 n/a n/a
8. Construction Code used for repairs, replacements:	(edition) (addenda) (Code Case(s)) 1974 n/a n/a
9. Design responsibilities: n/a	(edition) (addenda) (Code Case(s))
10. Opening pressure: 1220 psig Set-pressure adjustment made at: NWS Techno	logies, LLC using steam
11. Description of work (include name and identifying number of re inspected, lapped, cleaned, lubricated, reassembled, s	
12. Remarks: New disc s/n ADC97 installed. NWS Travele	er # 02-57.
CERTIFICATE O	FCOMPLIANCE
report are correct and the repair, modification or replacemt conforms to Section XI of the ASME Code and the National National Board Certificate of Authorization No. National Board Certificate of Authorization No. 81	
Date Repair Organization	Authorized representative Title
Vessel Inspectors and certificate of competency issued by	the jurisdiction of North Carolina and employed Hartford, CT have inspected the repair, modification and state that to the best of my knowledge and belief, d in accordance with Section XI of the of the ASME IR" rules. employer makes any warranty, expressed or implied, ed in this report. Futhermore, neither the undersigned
3/18/02 harles France h.	NB # 8462, A, N, I NC# 1073

45B-ANII 903/19/02

1		Winfield Rd We	Name		Date 3/23/02			
	Plant	villificia Ra. vv	Address	555	Sheet <u>1</u> of <u>1</u>			
<u>.</u>		Byron Nuclear			Unit 01			•
	4450 N	N. German Chui	rch Road, Byron	ı, Il.	Work Order No. 9912	20402-01		
			Address				ı, P.O. No., Job No., etc.	
· ·	Work :	Performed by N	WS Technologi Name	es, LLC	Type Code Symbol Sta Authorization No. Not			
-	131 V	enture Blvd, Spa	artanburg, SC.		Expiration Date Not			
!	Identif	ication of Systen	n [MS] MAIN S	STEAM				
ı	(a) A ₁	pplicable Constru	uction Code Sec	tion III 19 74	Edition, N/A Add	denda,NC	NE	Code Case
								 .
((D) A	pplicable Edition	of Section XI U	tilized for Repairs	or Replacement Comp	onents 19	89	
?	Identif	ication of Compo	onents Repaired	or Replaced and R	eplacement Componen	ts		
Name	of	Name of	Manufacturer	National board	Other	Year	Repaired,	ASME
Compon ALVE DI	nent	Manufacturer DRESSER	Serial No. G/E/AAF53	No.	Identification EPN: 1MS013A	Buik 1977	Replaced, or Replacement REPLACED	Code; Stamped (Yes or No)
		INDUSTRIES			S/N: BR-09590	1977	REPLACED	
ALVE DI	ISC	DRESSER INDUSTRIES	ADE60	N/A	CAT ID# 16492 1MS013A	2001	REPLACEMENT	No
							 	
						_	<u> </u>	
						_		
· · · · · · · · · · · · · · · · · · ·			1				-1	

_	WO 99120402-01 Applicable Manufacturer's Data Reports to be attached
	· · · · · · · · · · · · · · · · · · ·
	CERTIFICATE OF COMPLIANCE
We certify	hat the statements made in the report are correct and this Replacement conforms to the rules of the ASI
Section XI.	repair or replacement
Type Code	Symbol Stamp NOT APPLICABLE
Certificate	of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
	C .A
Signed	Date 4/14 .20 02
	Owner br Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
l. the under	signed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector
State or Pro	vince of ILLINOIS and employed by H.S.B. CT.
of Hartfor	and employed by 11.5.D. C1.
during the p	the period of th
knowledge	and belief, the Owner has performed examinations and taken corrective measures described in the Owner
in accordan	ce with the requirements of the ASME Code, Section XI.
	with the requirements of the ASWE Code, Section A1.
By signing	his certificate neither the Increator nor his appleasance and the second
evamination	his certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerns
	is and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his e
snan be nat	le in any manner for any personal injury or property damage or a loss of any kind arising from or connec
this inspect	
this inspect	Humilier Commissions /11-/254

FORM NVR-1 REPORT OF REPAIR ☑ REPLACEMENT ☑ OF NUCLEAR PRESSURE RELIEF DEVICES

Work performed by: NWS Technologie 131 Venture Boulevard			e Order # <u>(</u>	00040936 Re	v. 2
2. Work performed for: Exelon Corporation, By	ron Nuclear Stat	ion			
3/4. Owner - name, address and identification of Byron Nuclear Station 4450 N. German Ch			lon Corpor	ration,	
b: Name of manufacturer: Consolidated / D c: Identifying nos.					
	R09590 mfr's S/N)		(service)	6" (size)	
d: Construction Code: (type) (ASME Section III (name/section/division)	1974 (edition)	n/a (addend		n/a e Cases(s))	(yr.built) 2 (Code Class)
6. ASME Code Section XI applicable for inservice		198	9	n/a	n/a
7. ASME Code Section XI used for repairs, repla	acements:	(editi	9	(addenda) n/a	(Code Case(s)) n/a
8. Construction Code used for repairs, replacement	ents:	(editi	4	(addenda) n/a	(Code Case(s)) n/a
9. Design responsibilities: n/a		(editi	on)	(addenda)	(Code Case(s))
10. Opening pressure: 1235 psig Set-pressure adjustment made at: NV	/S Technologies	LLC	using	steam	
11. Description of work (include name and identifying inspected, lapped, cleaned, lubricated, reas			Disassemb	led, replaced	disc,
12. Remarks: New disc s/n ADE60 installed. N	VS Traveler # 02	2-55.			
CERTI	ICATE OF CO	IPLIANCE			
I, Cesar V. Sierra certify that to the report are correct and the repair, modification or conforms to Section XI of the ASME Code and to National Board Certificate of Authorization No. National Board Certificate of Authorization No. National Board Certificate of Authorization No. NWS Technologies, LLC Repair Organization	replacemtn of the National Boar 632 to use 81 to use	e pressure d Inspection the "VR" st the "NR" st	relief device a Code "VF amp expire amp expire	ces described R" and "NR" ru es April 3, es April 9,	above ules. 2003.
CERT	FICATE OF INS	PECTION			
Vessel Inspectors and certificate of competency by Hartford Steam Boiler of CT or replacement described in this report on 18 Methis repair, modification or replacement has been Code and the National Board Inspection Code in By signing this certificate, neither the undersigned concerning this repair, modification or replacement nor my employer shall be liable in any manner for arising from or connected with this inspection.	ommission issue issued by the juth of Hartfo and Sand Sand Sand Sand Sand Sand Sand	d by The Na risdiction of rd, CT I rate that to t ecordance ves. yer makes a his report. F	North (nave inspendent best of with Section any warrant of the control of the co	Carolina and cted the repart my knowledge in XI of the of the of the care ity, expressed e, neither the state of the care in the state of the care in the state of the care in the state of the care in the state of the care in the state of the care in the state of the care in the state of the care in the ca	d employed ir, modification e and belief, the ASME or implied, undersigned
Date Inspector's Signature				dorsements), juri	

			As Required	by the Provision	s of the ASME Code	Section X		
1.	Owner	Exelon Nuclea			Date 3/21/2002			
	4300 V	Vinfield Rd., Wa		0555	Sheet 1 of	1		
2.	Plant	Byron Nuclear	Address Power Station					
	4450 N	. German Chur	Name ch Road, Byron	ı, Il.	Work Request No.			
3.	Work I	Performed by N	Address P S & Venture Name		Repai Type Code Symbol St Authorization No. No	amp Not		
	555 S.	Joliet Rd, Bolin	gbrook, IL 6044	10	Expiration Date Not			
4.	Identifi	ication of System						- <u> </u>
5.	(a) Ap	plicable Constru	ction Code Sect	ion III 19	74 Edition, <u>S75/W</u> 75	Addenda,	NONE Code Ca	ase
6.					or Replacement Comp		89	
	Name of	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
3" Gl	obe Valve	Velan	1785	N/A	1MS020A	1978	Replaced	YES YES
3" Gl	obe Valve	Velan	1791	N/A	1MS021A	1978	Replaced	YES
3" Pij	pe	Armco	HT# 162621	N/A	1MS20AA	1977	Replaced	NO

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
3" Globe Valve	Velan	1785	N/A	1MS020A	1978	Replaced	YES
3" Globe Valve	Velan	1791	N/A	1MS021A	1978	Replaced	YES
3" Pipe	Armco	HT# 162621	N/A	IMS20AA	1977	Replaced	NO
3" Globe Valve	Velan	12047-1	N/A	1MS020A	2001	Replacement	YES
3" Globe Valve	Velan	12047-5	N/A	1MS021A	2001	Replacement	YES
3" Pipe	US STEEL	HT# Y67155	N/A	1MS20AA	1999	Replacement	NO

7.	Description of Wo	ork: REPLACED	VALVES 1MS020A ANI	D 1MS021A AND PIPE	IMS20AA	
3.	Test Conducted:		Pneumatic Nom			
		Other	Pressure 1086 psi T	est Temp. 557	F	

This form has been electronically generated.

sheets is recorded at the top of this form.

Remarks code case N-416-1	W/O 99218401-10
PIPE CONSTRUCTED 1974 ED. S75 ADDI	Applicable Manufacturer's Data Reports to be attached ENDA
VALVES CONSTRUCTED 1974 ED. W75	ADDENDA
	<u> </u>
	FIFICATE OF COMPLIANCE out are correct and this replacement conforms to the rules of the ASME Co
Section XI.	repair or replacement
Type Code Symbol Stamp Not Applicable	
1	
Certificate of Aythorization No. Not Applica	ble Expiration Date Not Applicable
Signed Sato Carmely	Date 4/29 ,2002
Owner's Designee, Title	
I, the undersigned, holding a valid commission	ATE OF INSERVICE INSPECTION n issued by the National Board of Boiler and Pressure Vessel Inspectors an
State or Province of Illinois	and employed by HSB CT
of Hartford, Ct.	have inspected the components described in this Owner's Re
during the period	to 429/02, and state that to the best of
in accordance with the requirements of the AS	ed examinations and taken corrective measures described in the Owner's R

		Vinfield Rd, Wai	Address	<u>555</u> S				•
	Plant	Byron Nuclear P	ower Station Name		Jnit <u>01</u>			
	4450 N	. German Churc	h Road, Byron,	<u>. I). </u>	Vork Request No. 99	229008-	01	· w.a.
	Work F	Performed by NV	Address VS Technologie	s, LLC	Repair O Type Code Symbol Stan		P.O. No., Job No., etc. Applicable	
	131' Ve	nture Blvd, Spar	Name	· /	Authorization No. Not A Expiration Date Not A	pplical	ole	
		cation of System	Address		Expiration Date 1400 A	ррпсав	ac .	
		-			Edition, No Adden	da Na		•
					-	•		
	(b) Ap	plicable Edition o	f Section XI Uti	lized for Repairs of	r Replacement Compo	nents 19	89	
	Identifi	cation of Compon	ents Repaired or	Replaced and Re	placement Components			
	ne of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stampe
	e Disc	Manufacturer Dresser Industries	Serial No. G/E AAF41	No. N/a	1MS016C S/N BR09604	1991	or Replacement Replaced	(Yes or No) No
Valv	e Disc	Dresser Industries	ADE41	N/a	1MS016C S/N BR09604	1991	Replacement	No
		a transfer and a						
							:	
				197				
		1		ty or see				
							V	
			· · · · · · · · · · · · · · · · · · ·			ļ		
					1			
	:			<u> </u>		<u> </u>		
	D	dia CW-la Di		T DISC. 114001		<u> </u>		
			EPLACE VALV	'E DISC – 1MS01				
				_	6C minal Operating Pressu	re 🛛		

	Applicable Manufacturer's Data Repo	orts to be attached		
			•	
·		:		
CFD'	TIFICATE OF COM	DITANCE		
We certify that the statements made in the rep			ENT conforms to	the rules of th
Code, Section XI.	port are correct and the	repair or replacement	nvi comornis to	the rules of th
 		repair or replacement		
Type Code Symbol Stamp Not Applicable				
Certificate of Authorization No. Not Applica	ahle	Evniration I	Date Not Applica	, bla
The second of Authorization No. 1400 Applica	- IDIC	Expiration i	Jate Not Applica	1016
Signed Signed	RR Concl	Ī	Date 4/17	,20 02
Owner's Designee, Thie	I. Coorte			
CERTIFIC	CATE OF INSERVIC	E INSPECTION		•
I, the undersigned, holding a valid commission	on issued by the Nation	al Board of Boiler	and Pressure Ves	sel Inspectors
State or Province of Illinois	***	and employed by		•
of Hartford, Ct.	have ins	spected the compor	nents described in	this Owner's
during the period 8/20/01	to	4/17/12	, and state	that to the bes
knowledge and belief, the Owner has perform	ned examinations and t	aken corrective me	asures described	in the Owner's
in accordance with the requirements of the A	SME Code, Section X	l.		
By signing this certificate neither the Inspector	or nor his employer ma	ikes any warranty,	expressed or impl	ied, concernin
examinations and corrective measures describ	bed in this Owner's Re	port. Furthermore,	, neither the Inspe	ctor nor his en
shall be liable in any manner for any personal	l injury or property dan	nage or a loss of a	ny kind arising fro	m or connecte
this inspection.	and the state of			
OHUMAUKA "	Commission	is 122-17	354	

FORM NVR-1 REPORT OF REPAIR A REPLACEMENT REPLACEMENT REPLACEMENT REPLACEMENT REPLACEMENT REPLACEMENT REPLACEMENT

1. Work performed by:	NWS Technologi 131 Venture Boulevar			order # 00040936 R	ev. 2
2. Work performed for:	Exelon Corporation, E	Byron Nuclear Stati	on		
3/4. Owner - name, add Byron Nuclear Stati	lress and identification on 4450 N. German C			Corporation,	
 a: Repaired pressure b: Name of manufaction c: Identifying nos. 	e relief device: <u>Main</u> turer: <u>Consolidated</u> /	Steam Safety Val Dresser	ve		
		BR09604		eam 6"	77
d: Construction Code	(type) e: ASME Section III (name/section/division	(mfr's S/N) 1974) (edition)	(NB#) (se n/a (addenda)	n/a (Size) (Size) (Code Cases(s))	(yr.built) 2 (Code Class)
6. ASME Code Section			1989	n/a	n/a
7. ASME Code Section	XI used for repairs, rep	lacements:	(edition)	(addenda) n/a	(Code Case(s)) n/a
8. Construction Code us	sed for repairs, replace	ments:	(edition)	(addenda) (addenda)	(Code Case(s)) n/a
9. Design responsibilitie	s: <u>n/a</u>		(edition)	(addenda)	(Code Case(s))
 Opening pressure: Set-pressure adjustr 		WS Technologies,	LLC	using steam	
11. Description of work inspected, lapped, c	(include name and identifyin			assembled, replaced	d disc,
12. Remarks: New disc				oo oo amou.	;
		IFICATE OF COM			
report are correct and the conforms to Section XI of National Board Certificate National Board Certifi	te repair, modification of the ASME Code and te of Authorization No. te of Authorization No. Technologies, LLC	replacement of the the National Board to use 81 to use	e pressure relicition Control (1) Inspection Control (2) Inspection Control (3) Inspection (3) Inspection (4) I	ode "VR" and "NR" r p expires April 3 p expires April 9 Ma	l above rules. , 2003. , 2003. nager, QA
Date	Repair Organization	<i>\bigcup_\</i>	orized representa	live	Title
I, Charles F. Toege Vessel Inspectors and composition of replacement describe this repair, modification of Code and the National B By signing this certificate concerning this repair, more my employer shall be arising from or connected.	ertificate of competence of the competence of th	of Hartfor Mary Zooz and state completed in accompleted in accompleted in accompleted in accompleted in the second	by The Nation sdiction of	North Carolina and inspected the repart of my knowledge Section XI of the of warranty, expressed termore, neither the damage or loss of an armore the section are sections.	d employed ir, modification e and belief, the ASME f or implied, undersigned
Date	Inspector's Signat	_		(incl endorsements), jur	isdiction,& no.)

HSB-ANII

C	Owner	Commonweal	th Edison Compa		Pate $\frac{3}{21/02}$			
9	One Fi	rst National Pla	aza, Chicago, II.	S	heet 01 of _	<u> </u>		
F	Plant]	Byron Nuclear	Power Station Name		nit <u>01</u>			
<u>4</u>	1450 N	. German Chui	rch Road, Byron	<u>, n. </u>	Vork Request No. 99	264868-	01	
		_	Address P S&W VENTU	A	ype Code Symbol State authorization No. No.	mp <u>Not</u> Applica	ble	
<u>5</u>	55 S. J	Joliet Road, Bo	lingbrook, IL 60 Address	<u>440</u> E	xpiration Date Not	Applica	ble	
I	dentifi	cation of System	(RC) REACTO	OR COOLANT				
(b) Ap	plicable Edition	of Section XI Ut	ilized for Repairs of	Edition, NO Ador Replacement Componer	onents 1		
Name o		Name of Manufacturer	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped
DLT, STU 1/4-8		NOVA	Serial No. HT CODE# DVF	No.	Identification	Built	or Replacement	(Yes or No)
LT, STU /4-8	D	ACCUTECH	EDAL: B2 HT# 214732	N/A	1RC01BC	2000	REPLACEMENT	NO NO
T, H.H. /4-8 T, H.H.		NOVA	HT CODE# CZJ	N/A	1RC01BC	1997	REPLACED	NO
/4-8		NOVA	HT CODE# CZJ	N/A	1RC01BC	1997	REPLACEMENT	NO
				1	l l			

				V	<u>vo</u>	992648	68-01
		Applicable N	Manufacturer's Data Repo	ts to be attached	•		
							
							•
			mm on co.				
We cortify that the etc			TE OF COM		c		
We certify that the sta Section XI.	tements made in i	he report are	e correct and the		contor	ms to the rule	es of the ASM
Section 11.	•			repair or replacement			
Type Code Symbol St	amp]	Not Applicable				
•		· · · · · · · · · · · · · · · · · · ·	***************************************				
Certificate of Authoria	zation No. Not Ap	plicable		Expiratio	n Date	Not Applica	ble
a: , /	Sm	000 1					
Signed	Owner of Owner's Design	ec, Title	coord.		Date	4/15	,20_02_
~~~~						·	
	CEDT	TELC A TEL O	E BIGERRY II CT				P
I, the undersigned, ho	lding a valid com	mission issue	F INSERVICE	al Board of Bo	<b>V</b> ilor and	Drocento Va	
the State or Province	of	Illinois		and employed	hy se	Tiessure ve	SSEI IIISPECIOI
of	Hartford, CT		have ins	and employed pected the comp	onents	described in	this Owner's
	3/19/07		to	1/11/5	, careares	and state	that to the be
during the period	<del></del>						that to the be
during the period knowledge and belief,	the Owner has pe	rformed exa	minations and	aken corrective	measu	res described	in the Owne

#### FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT

١.	Owner	Exelon Nuclear			Da	te 3/20/02			
	4300 W	infield Rd., Wa	Name rrenville, IL. 60	0555	Sh	eet <u>1</u>	of <u>1</u>	<del></del>	
	Plant 1	Byron Nuclear F	Address Ower Station						
		. German Churc	Name	, Il.	W	ork Request No	o. 99264870	)-01	
	Work P	erformed by N	Address P S & Venture Name			pe Code Symbo thorization No.	ol Stamp Not		
	555 S.	Joliet Rd, Boling	brook, IL 6044	10		piration Date			
١.	Identifi	cation of System		ant (RC)					·
5.	(a) An	nlicable Constru		ion III	1086 1	Edition, NO	Addenda, N	NONE Code Case	
	(b) Ap	plicable Edition		tilized fo	r Repairs or	Replacement Co	omponents 1	9 <b>89</b> No Addenda	
Name	(b) Ap	plicable Edition cation of Compo	of Section XI Ut	tilized fo	r Repairs or ced and Repl	Replacement Co	omponents 1	9 89 No Addenda  Repaired, Replaced,	ASME Code; Stamped
Name Compo G Second	(b) Ap  Identifi	plicable Edition	of Section XI Ut	tilized fo	r Repairs or	Replacement Compo	omponents 1	9 89 No Addenda	ASME
Name Compo G Second Iandhole	(b) Ap  Identifi  me of  concent  dary  Stud  dary	oplicable Edition cation of Compo  Name of Manufacturer	of Section XI Ut	tilized fo	r Repairs or ced and Repl	Replacement Compo	omponents 1	9 89 No Addenda  Repaired, Replaced, or Replacement	ASME Code: Stamped (Yes or No)
Name Composition of Second Indhole of Second Indhole of Second	(b) Ap  Identifi  one of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content	plicable Edition cation of Compo  Name of Manufacturer  CSC	of Section XI Ut nents Repaired of Manufacturer Serial No. HT # DVF	or Replac	r Repairs or ced and Repl	Replacement Composition Other Identification	omponents 1 onents  Year Built 1997	Repaired, Replaced, or Replacement REPLACED	ASME Code; Stamped (Yes or No)
Name Compo GG Second Handhole GG Second Handhole GG Second Handhole GG Second	(b) Ap  Identify  The of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the po	plicable Edition cation of Compo  Name of Manufacturer CSC  KIA Steel	of Section XI Ut nents Repaired of Manufacturer Serial No. HT # DVF HT # B2	or Replace	r Repairs or ced and Repl	Replacement Composition Other Identification 1RC01BA	omponents 1  Onents  Year Built 1997 1998	Repaired, Replaced, or Replacement REPLACED REPLACEMENT	ASME Code; Stamped (Yes or No) NO
Name Compo GG Second Handhole GG Second Handhole GG Second Handhole GG Second	(b) Ap  Identify  The of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the po	plicable Edition cation of Compo  Name of Manufacturer  CSC  KIA Steel  LaSalle Steel	Manufacturer Serial No. HT # DVF HT # B2 HT # CZJ	N/A N/A	r Repairs or ced and Repl	Other Identification IRC01BA  1RC01BA  1RC01BA	omponents 1  Year Built 1997 1998 1996	Repaired, Replaced, or Replacement REPLACED REPLACEMENT REPLACED	ASME Code; Stamped (Yes or No) NO NO NO
	(b) Ap  Identify  The of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the po	Name of Manufacturer CSC KIA Steel LaSalle Steel	Manufacturer Serial No. HT # DVF HT # B2 HT # CZJ	N/A N/A	r Repairs or ced and Repl	Other Identification 1RC01BA 1RC01BA 1RC01BA	omponents 1  onents  Year Built 1997 1998 1996 1996	Repaired, Replaced, or Replacement REPLACED REPLACEMENT REPLACED	ASME Code; Stamped (Yes or No) NO NO NO
Name Compo GG Second Handhole GG Second Handhole GG Second Handhole GG Second	(b) Ap  Identify  The of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the po	Name of Manufacturer CSC KIA Steel LaSalle Steel	Manufacturer Serial No. HT # DVF HT # B2 HT # CZJ	N/A N/A	r Repairs or ced and Repl	Other Identification 1RC01BA 1RC01BA 1RC01BA	omponents 1  onents  Year Built 1997 1998 1996 1996	Repaired, Replaced, or Replacement REPLACED REPLACEMENT REPLACED	ASME Code; Stampec (Yes or No) NO NO NO
Name Compo GG Second Handhole GG Second Handhole GG Second Handhole GG Second	(b) Ap  Identify  The of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the po	Name of Manufacturer CSC KIA Steel LaSalle Steel	Manufacturer Serial No. HT # DVF HT # B2 HT # CZJ	N/A N/A	r Repairs or ced and Repl National board No.	Other Identification 1RC01BA 1RC01BA 1RC01BA	Omponents 1  Onents  Year Built 1997  1998  1996	Repaired, Replaced, or Replaced REPLACED REPLACEMENT REPLACED REPLACEMENT	ASME Code; Stamped (Yes or No) NO NO NO
Name Compo GG Second Handhole GG Second Handhole GG Second Handhole GG Second	(b) Ap  Identify  The of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the point of the po	Name of Manufacturer CSC KIA Steel LaSalle Steel	Manufacturer Serial No. HT # DVF HT # B2 HT # CZJ	N/A N/A	r Repairs or ced and Repl National board No.	Other Identification 1RC01BA 1RC01BA 1RC01BA	Omponents 1  Onents  Year Built 1997  1998  1996	Repaired, Replaced, or Replaced REPLACED REPLACEMENT REPLACED REPLACEMENT	ASME Code; Stamped (Yes or No) NO NO NO

Description of We	ork: REPLACED TWO STUDS AND NUTS ON HANDHOLE DUE TO DAMAGE
Test Conducted:	Hydrostatic Pneumatic Nominal Operating Pressure
	Other Pressure 1084 psi Test Temp. 557 °F

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 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.

Remark	S		W/O 9926487	70-01
		Applicable Manufacturer's Data Reports t	to be attached	
	fy that the statements made in the	ERTIFICATE OF COMPLE report are correct and this	replacement conforms to the rules	of the ASME Co
Section	XI.		repair or replacement	
Type Co	ode Symbol Stamp Not Applicab	ole		
Certific	ate of Aythorization No. Not App	olicable	Expiration Date Not Applica	ible
Signed	soft Kunschill Rea	z coord(Bi)	Date 4/35	,20 0て
orgined ,	Owner's Owner's Designee,	s, Title	Date 4/30	
I the un		FICATE OF INSERVICE I	INSPECTION  Board of Boiler and Pressure Ves	sal Inspectors and
State or	Province of Illinois		and employed by HSB CT	sei mspeciors and
	ford, Ct.	have inspe	ected the components described in	
	he period 3/17/07	to	, and state	that to the best of
		formed examinations and take as ASME Code, Section XI.	en corrective measures described i	in the Owner's Re

	4300 V	Vinfield Road, V	Name <b>Varrenville, Il.</b>		Sheet 1 of	1		
		Byron Nuclear	Address					
			Name				e	
	4450 N	. German Chur	ch Road, Byron,	, Ш.	Work Request No. 9	9264871	- 01	
	Work I	Performed by N	Address PS&WVENT		Repair Type Code Symbol Sta Authorization No. Not	amp Not		•
	555 S.	Joliet Rd, Bolin	gbrook, IL. 6044		Expiration Date Not A			
	Identifi	ication of System	Address Reactor Coola	nt (RC)				
	(a) Ap	plicable Constru	ction Code Secti	on III 19 86	Edition, No Add	denda, N/	A Code Case	e .
					or Replacement Compeplacement Componen			
Name Compo		Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
3 Primar anway S	•	Nova Machine Product	Ht. Code DVD	N/A	1RC01BD	1997	Replaced	No
Primar anway S	,	Nova Machine Product	S# 225 Ht. Code DVD	N/A	1RC01BD	2002	Replacement	No
			e e e		a .			
		*						
12.11								
8.	Test Co	onducted: Hyd	drostatic  Pne	eumatic No 2.249 essure 2233	psi Test Temp. <del>55</del>	60 7 RS 5/7/	°F	x 11 in

CERTIFICATE OF COMPLIANCE  We certify that the statements made in the report are correct and this Color of replications.  Type Code Symbol Stamp  Not Applicable  Certificate of Authorization No. Not Applicable  Signed  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. H&LCO. MS of Hartford, CT have inspected the components described in this Owner's during the period  Applicable Expiration Date Not Applicable  Signed  CERTIFICATE OF INSERVICE INSPECTION  JACKS  Applicable ASMI  Applicable Expiration Date Not Applicable  Signed  Applicable Expiration Date Not Applicable  Applicable Expiration Date Not Appl	Remarks				V	10	992648	71-21
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res			Applicable I	Manufacturer's Data Reports	to be attached		1100,0	11 01
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res		· · · · · · · · · · · · · · · · · · ·						
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res						<del></del>		
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res		· · · · · · · · · · · · · · · · · · ·						
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1841-Co. H.S. during the period  Authorization No. Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Expiration Date Not Applicable  Figure 1. The state of Province of Illinois and employed by H.S.B. 1841-Co. H.S. Illinois and employed by A.S.B. 1841-Co. H.S. Illinois and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner state of the Commercial Research of the Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Research of Commercial Res			CEDTIE	TE OF COMP				
Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed Date 5/7, 2002  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by H.S.B. 1&1 Co. H.S. of Hartford, CT have inspected the components described in this Owner's during the period 3/9/10 to 5/7/10 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's proposed in the Owner's control of the Owner has performed examinations and taken corrective measures described in the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's control of the Owner's contro	We certify that the	statements made in	the report are	COrrect and this	LIANCE	anfa		C.1 4.02 m
Type Code Symbol Stamp  Certificate of Authorization No. Not Applicable  Signed  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of  Hartford, CT.  have inspected the components described in this Owner's during the period  knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's	Section XI.	statements made m	the report are	correct and this		ощоти	is to the rules	of the ASME
Certificate of Authorization No. Not Applicable  Signed  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of  Illinois  and employed by  H.S.B. 181 Co. H.S.  Hartford, CT  have inspected the components described in this Owner's I during the period  knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period  knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period    Not Applicable					repair or replacement			
Signed  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by H.S.B. 181 Co. H5  of Hartford, CT have inspected the components described in this Owner's I during the period 3/1/1/1 to 5/1/1 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief the owner has performed examinations.	Type Code Symbo	I Stamp	N	ot Applicable				
Signed  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by H.S.B. 181 Co. H5  of Hartford, CT have inspected the components described in this Owner's I during the period 3/1/1/1 to 5/1/1 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I during the period to 5/1/1 and state that to the best knowledge and belief the owner has performed examinations.	Comificate of Aust							,
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by H.S.B. 181 Co. H5  of Hartford, CT have inspected the components described in this Owner's I  during the period 3/4/1 to 5/7/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I	Cerunicate of Auth	orization No. Not A	pplicable		Expiration	Date 1	Not Applicable	2
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by H.S.B. 181 Co. H5  of Hartford, CT have inspected the components described in this Owner's I  during the period 3/4/1 to 5/7/1 and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I	Signed	SM	888	Casal		Date	-1-	29-08
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by H.S.B. 1&1 Co. Hs  of Hartford, CT have inspected the components described in this Owner's I during the period to 5/1/1 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's	(4	Owner's Desi	gnee, Title	9010		Date _	5//	,2002
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by H.S.B. 1&1 Co. Hs  of Hartford, CT have inspected the components described in this Owner's I during the period to 5/1/1 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's		<u> </u>						
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by H.S.B. 1&1 Co. Hs  of Hartford, CT have inspected the components described in this Owner's I during the period to 5/1/1 , and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's I described in the Owner's		CERT	TIFICATE O	F INSERVICE	INSPECTION			
of Hartford, CT have inspected the components described in this Owner's I during the period knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected the components described in the Owner's I have inspected	I, the undersigned,	holding a valid com	mission issue	d by the National	Board of Boile	r and P	ressure Vessel	l Inspectors a
during the period 3/4/2 to 5/7/2, and state that to the best knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's Research of the Owner's	State of Province of	111	inois		and employed b	y	H.S.D. 1&	I-Co. Nec
knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's		Hartiord, C1	7	have inspe	ected the compo	nents d	escribed in the	is Owner's R
in accordance with the requirements of the ASME Code Section VI	knowledge and bel	ief the Owner has n	erformed eva-	IO	2/1/00	0000000	, and state tha	at to the best
	in accordance with	the requirements of	the ASME C	ode Section XI	ten corrective in	easures	s described in	the Owner's
	By signing this cer	tificate neither the In	nspector nor h	is employer mak	es any warranty	expres	ssed or implied	d concerning
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning	examinations and (	corrective measures	described in th	his Owner's Renc	ort Furthermore	neith	er the Inchecte	ar nor his am
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer.	shan be hable in ar	ny manner for any pe	ersonal injury	or property dama	age or a loss of a	ny kino	d arising from	or connected
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected	this inspection.	- 1					C	
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.		17.10						
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected	SAM	MMCL4		_ Commissions_	121-1	754	4	
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.	- Alde	Manufication of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th		_ Commissions_	// / National Boa	754 rd. State Provi	nce, and Endorsements	
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte this inspection.	Date May	Mullis firspector's Signature 7, 20 T		_ Commissions_	/2 L - /	754 rd. State Provi	nce, and Endorsements	

l.	Owner	Exelon Nuclea		D	ate 3/23/02			
	4300 V	Vinfield Road, V		S1	heet 1 of <u>1</u>			
	Plant	Byron Nuclear	Address Power Station	U	nit <u>02</u>			
	4450 N	l. German Chur	Name ch Road, Byron,	<u>II. W</u>	ork Request No. 99	264872	- 01	
	Work F	Performed by N	Address PS&WVENT		Repair C ype Code Symbol Star uthorization No. Not 2	np Not		
	555 S.	Joliet Rd, Bolin	Name gbrook, IL. 6044		piration Date Not A			
	Identifi	ication of System	Address Reactor Coolar	nt (RC)				
	(b) Ap	oplicable Edition		lized for Repairs or	Edition, No Adder Replacement Components			·
	ne of	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
G Prima	ry	Nova Machine Product	S# 195 Ht. Code DVD	N/A	1RC01BC	1997	Replaced	No
<u></u>								
								1
Prima anway	ry Stud #3	Nova Machine Product	S# 238 Ht. Code DVD	N/A	1RC01BC	2002	Replacement	No
				N/A	1RC01BC	2002	Replacement	No .
				N/A	1RC01BC	2002	Replacement	No .
				N/A	1RC01BC	2002	Replacement	No
	Stud #3				1RC01BC	2002		No
	Stud #3				1RC01BC	2002		No
	Stud #3				1RC01BC			No
	Stud #3				1RC01BC			No

Remarks	<del></del>		Applicable Manuf	acturer's Data Reports	to be attached	Wo	992648	12-01
								<del></del>
		CER	TIFICATE	OF COMP	LIANCE			
We certify that the	statements m	ade in the re	port are cor	rect and this	Rankengu	- Lconfor	ms to the ru	les of the ASN
Section XI.			•		repair or replaceme			
Type Code Symbol	Stamp		Not A	Applicable				
<b>,</b> , , , , , , , , , , , , , , , , , , ,				-FF			- \	
Certificate of Author	orization No.	Not Applic	able		Expira	tion Date	Not Applic	ahle
0		FF				oron Duit		
Signed	SA	803	Canal			Date	=1-	,2 <b>002</b>
- (1)	(Wher pr C	Jwner's Designee, Title		<del></del>		_	_3/_/	,2 <b>50</b> <u>C</u>
		CE DEVE		Mannina				
7.41. 1 1 1 1 1				NSERVICE				125 5/7/02
I, the undersigned, l	iolding a vali	id commissi	on issued by	y the National	Board of E	Boiler and		
State or Province of		Illinois			and employ		H.S.B	Taico. HS
of	Hartfor	d, CT		have inspe	ected the co	mponents		n this Owner's
during the period	3/3	19/00		to	5/1/00		, and state	e that to the be
knowledge and beli	ef, the Owner	r Kas perfor	med examin	ations and tal	ken correcti	ve measur	es described	l in the Owner
in accordance with	the requireme	ents of the A	ASME Code	, Section XI.				
				•				
By signing this cert	ificate neithe	r the Inspec	tor nor his e	mplover mak	es anv warr	anty, expr	essed or im	olied, concern
examinations and co	orrective mea	isures descr	ibed in this	Owner's Ren	ort. Further	more nei	ther the Inco	ector nor his
shall be liable in any	v manner for	any percon	al injury or	property dome	ore. Turther	of one le	nd origina f	
	y manner 101	any persons	ar mijury or j	Jopenty dama	age of a loss	of any K	nu arising n	on or connec
this imamastics	/	2					~/	
this inspection	#1.44	7	-					
this inspection	duck	4	(	${\sf Commissions}_{_}$	12.	125	9	
this inspection	spector's Signature	4	(	Commissions_	// Nati	onal Board, State P	Y rovince, and Endorsemen	nts

•		Nai eld Road, Warre						
•				Sh	eet 1 of <u>1</u>			
	Plant Byro	n Nuclear Powe	^{dress} r Station		nit <u>01</u>			
į		Nai r <b>man Church R</b> o	me	<del></del>	ork Request No.	992648		
	Work Perfor	med by NPS&	& W Venture		pe Code Symbol Sta	mp Not	Applicable	
	EEE C Iolia	Nat Dd Polinghyou			thorization No. Not piration Date Not			
-			dress		phation Date 140t	тррисав		
		-	eactor Coolant (R Code Section III			enda, No	ne Code Case	•
	(b) Applica	ble Edition of Se	ction XI Utilized	for Repairs or	Replacement Compo	onents 19		
	ame of	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
-	y Manway #2 & #3	Helicoil	HT: 95496	n/a	1RC01BC S/N 7720-01	2000	Replaced	No
Primary	y Manway #2 & #3	Helicoil	HT: 95852	n/a	1RC01BC S/N 7720-01	2002	Replacement	No
	y Manway	Helicoil	HT: 95852	n/a	1RC01BC S/N 7720-01	2002	Replacement	No
	t english a					:		
								,
				. 10.1				
	9 1.							
						1		
				. ••				
	Description Test Conduc	Manwa eted: Hydrosta	ay Stud Hole #3.	(Steam Genera	inal Operating Press	ure 🛚		n CL Prima
8.	Test Conduc	cted: Hydrosta Other [	ric Pneumat Pressure	<del>_</del>		ure 🛚	°F	

-	Invoked Code Case N-496-1			WO 99264872-04
		Applicable Manufacturer's Data F	teports to be attached	
		· · · · · · · · · · · · · · · · · · ·		
<del></del>				
	•	CERTIFICATE OF CO	MPLIANCE	the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
We certify	that the statements made in the	he report are correct and t	his Replacement conform	ns to the rules of the ASM
Section XI		•	repair or replacement	
Type Code	Symbol Stamp Not Applica	ablo		
Type Couc	Symbol Stamp Not Applica	1016		· · ·
o .:~	C. A. A. A. A. S.	3* 1.2	<b>.</b>	
Certificate	of Authorization No. Not Ap	рисавіе	Expiration Date 1	Not Applicable
	1 5 00 00	00 0		•
Signed	db Joseph N	ak libral	Date	5/7 ,20 02
	Owner's Design	nee, Title		
······································				
	CERT	IFICATE OF INSERVI		
		niccion iccued by the Nati	onal Board of Boiler and P	ressure Vessel Inspectors
I, the unde	rsigned, holding a valid comn	mosion issued by the Man		response i ecoer impressore
I, the unde State or Pr	rsigned, holding a valid comm	mission issued by the Mati		
State or Pr	rsigned, holding a valid commovince of Illinois		and employed by HS	ВСТ
State or Pr of <b>Hartfo</b>	rsigned, holding a valid commovince of Illinois rd, Ct.	have		B CT lescribed in this Owner's I
State or Pr of <u>Hartfo</u> during the	rsigned, holding a valid commovince of Illinois rd, Ct. period //2/or	have to	and employed by HSI inspected the components of 5/8/02	B CT lescribed in this Owner's I , and state that to the bes
State or Pr of <u>Hartfo</u> during the knowledge	rsigned, holding a valid commovince of Illinois rd, Ct.	have to erformed examinations and	and employed by HSI inspected the components of 5/8/02 d taken corrective measures	B CT lescribed in this Owner's I , and state that to the bes

				the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon				
1.	Owner	Exelon Nucle		I	Date3/22/6	2		
	4300 V	Vinfield Road, '	Name Warrenville, II.	S				
2.		Byron Nuclear	Address					
••			Name		Jnit <u>02</u>			
	4450 N	. German Chu	rch Road, Byron	<u>v, Il.                                      </u>	Vork Request No.	<u>99264875</u>	- 01	
	337a.d. T	Daniel	Address				1, P.O. No., Job No., etc.	
<b>3.</b>	work i	Performed by N	Name		Type Code Symbol State No. No. No. No.			
	555 S.	Joliet Rd, Bolin	gbrook, IL. 604		xpiration Date Not			
	Identifi	ication of System	Address  Reactor Cool	ant (RC)				
				( 2.30 )				
•	(a) Ap	oplicable Constru	action Code Sec	tion III 19 <u>86</u>	_ Edition, No Ad	ldenda, N	'A Code Cas	se .
	(h) Ar	onlicable Edition	of Section VI II	tilized for Denoirs o	r Replacement Com	nononte 10	) OO No Addond	_
	Identifi	ication of Comp	onents Repaired	or Replaced and Re	placement Componer	ponents 15 nts	No Addend	a
Nam		Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped
Comp G Prima	гу	Manufacturer Nova Machine	Serial No. S# 143	No.	Identification	Built	or Replacement	(Yes or No)
anway S 3 Prima	Stud #15	Product	Ht. Code DVD	N/A	1RC01BA	1997	Replaced	No
	Stud #15	Nova Machine Product	S# 237 Ht. Code DVD	N/A	1RC01BA	2002	Replacement	No
G Prima	•	Nova Machine	S# 145					<del>                                     </del>
lanway S G Primai		Product Nova Machine	Ht. Code DVD	N/A	1RC01BA	1997	Replaced	No
lanway S	•	Product	Ht. Code DVD	N/A	1RC01BA	2002	Replacement	No
		٠.						
G Prima	ту	Nova Machine	S# 206			<del>.  </del>		
anway S 3 Primai	stud #20	Product Nova Machine	Ht. Code DVD	N/A	1RC01BA	2000	Replaced	No
ianway S		Product	S# 219 Ht. Code DVD	N/A	1RC01BA	2002	Replacement	No
			<u> </u>					
			-					
				•				
								•
	Descrir	ntion of Work P	enlaced Cold I e	n Drimary Mansyay	Stud Bolts on Steam	Concreto	•	
•	Descrip	Mon or work 1	cpiaced Cold Ec	g Filliary Mailway	Stud Doits off Steam	Generator	l	
	Test Co	onducted: Hy	drostatic 🗌 Pr	neumatic 🗌 Noi	ninal Operating Pres	sure 🛚		
<b>3.</b>				2244				
<b>3.</b>		Oth	ner 🔲 Pr	essure <del>2235</del>	psi Test Temp. 5.		) °F	
3.		Ou		100 01-1		120		
3.	Note: 5		eets in form of lis	Sts. sketches, or dra		orovided (	5/7/02	x 11 in
	(2) info	Supplemental shormation in items	eets in form of list I through 6 on to top of this form.	sts, sketches, or dra his report is include	wings may be used, ped on each sheet, and	provided (	<b>5/7/62</b> 1) size is 8-1/2 in	. x 11 in., I and the numb

Type Code Symbol Stamp  Not Applicable  Certificate of Authorization No. Not Applicable  Signed  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of  Illinois  Repair or replacement  Expiration Date Not Applicable  Expiration Date 5/7, 224  Date 5/7, 224  The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of  Illinois and employed by H.S.B. 1&1 Co.	repair or replacement conforms to the rules of the AS extion XI.  Per Code Symbol Stamp  Not Applicable  Expiration Date  Not Applicable  Expiration Date  Date  Symbol Stamp  CERTIFICATE OF INSERVICE INSPECTION  the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by  H.S.B. 1841 Co. Co.			Applicabl	le Manufacturer's Data Report	s to be attached	0	9926487	5-01
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms	-							
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms						<del></del>		
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms								
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the Section XI.  Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7, 224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectate or Province of Illinois and employed by H.S.B. L&I Co.	repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to the rules of the AS repair or replacement conforms to repair or replacement conforms to the AS repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms to repair or replacement conforms								
Type Code Symbol Stamp  Not Applicable  Certificate of Authorization No. Not Applicable  Signed  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of  Illinois  Repair or replacement  Expiration Date Not Applicable  Expiration Date 5/7, 224  Date 5/7, 224  The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of  Illinois and employed by H.S.B. 1&1 Co.	Pre Code Symbol Stamp  Not Applicable  Expiration Date  Expiration Date  Other Owner's Designer, Tille  CERTIFICATE OF INSERVICE INSPECTION  The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector ate or Province of  Hartford, CT  Hartford, CT  have inspected the components described in this Owner uning the period  To the undersigned and belief, the Owner has performed examinations and taken corrective measures described in the Owner and the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Own	117							
Type Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  Signed  Date 5/7 ,224  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of  Illinois and employed by H.S.B. L&I Co.	Pre Code Symbol Stamp  Not Applicable  Expiration Date Not Applicable  gned  Date 5/7 ,2002  CERTIFICATE OF INSERVICE INSPECTION  the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector ate or Province of  Hartford, CT  have inspected the components described in this Owner using the period  owledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the O	We certify tha	t the statements mad	de in the report as	re correct and this	Replacement	-confor	ms to the rules	of the ASN
Certificate of Authorization No. Not Applicable  Signed  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of  Illinois  Expiration Date Not Applicable  Date 5/7, 224	CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector ate or Province of Illinois and employed by H.S.B. 181-00. City Hartford, CT have inspected the components described in this Owner uning the period 3/9/10 to 5/10 and state that to the browledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner of the owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the	Section XI.							
Certificate of Authorization No. Not Applicable  Signed  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of  Illinois  Expiration Date Not Applicable  Date 5/7, 224	CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector ate or Province of Illinois and employed by H.S.B. 181-00. City Hartford, CT have inspected the components described in this Owner uning the period 3/9/10 to 5/10 and state that to the browledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner of the owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the	T C- 1- C	1 10.		<b>.</b>				
Signed Date 5/7 ,200  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of Illinois and employed by H.S.B. 1&1 Co.	CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector atte or Province of    Hartford, CT	Type Code Sy	mooi Stamp		Not Applicable				
Signed Date 5/7 ,200  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of Illinois and employed by H.S.B. 1&1 Co.	CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector atte or Province of    Hartford, CT	Cartificate of	Authorization No. N	Int Applicable		Eii	D	NT / A 11 11	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of Illinois and employed by H.S.B. L&I Co.	CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. 1841 Co.  Hartford, CT have inspected the components described in this Owner aring the period to 5 // and state that to the browledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the	Cerunicale of A	Authorization No. 19			Expiration	n Date	Not Applicab	le
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp. State or Province of Illinois and employed by H.S.B. L&I Co.	CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector and employed by H.S.B. 1841 Co.  Hartford, CT have inspected the components described in this Owner aring the period to 5 // and state that to the browledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner has performed examinations and taken corrective measures described in the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the Owner of the	Signed	1 CM	280 1	11		Data	-/-	22.00
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp State or Province of Illinois and employed by H.S.B. 184 Co.	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector ate or Province of Illinois and employed by H.S.B. 1&1 Co.  Hartford, CT have inspected the components described in this Owner aring the period and belief, the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has per	orgricu	( Ownerpor Own	ner's Designee, Title	DIA		Date	3/1	_ ,2002_
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp State or Province of Illinois and employed by H.S.B. 184 Co.	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector ate or Province of Illinois and employed by H.S.B. 1&1 Co.  Hartford, CT have inspected the components described in this Owner aring the period and belief, the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has per								
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp State or Province of Illinois and employed by H.S.B. 184 Co.	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector ate or Province of Illinois and employed by H.S.B. 1&1 Co.  Hartford, CT have inspected the components described in this Owner aring the period and belief, the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has per								-
State or Province of Illinois and employed by H.S.B. <del>L&amp;I Co.</del>	ate or Province of Illinois and employed by H.S.B. 1&H.Co. C. Hartford, CT have inspected the components described in this Owner using the period to 5/1/a , and state that to the browledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations.	I the undersion	) Halding a salid	ERTIFICATE	OF INSERVICE	INSPECTION	N .		ga 5/7/00
und employed by 11.5.D. 461 Co.	Hartford, CT have inspected the components described in this Owner tring the period to and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations and taken corrective measures described in the Owner has performed examinations.	State or Provide	ncu, noiding a vand	Illinois	ied by the Nationa	Board of Boil	er and	Pressure Vess	el Inspectors
	ring the period 3/9/0 to 5/1/0 , and state that to the browledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	State of 1 10vii			hove incr	and employed	by	H.S.B.	erco. C7
in the mispected the components described in this Ow	owledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner	of	Hartford		Have msu	ected life collic	onems		
	considerate with the assistant and taken to rective measures described in the Owner	of during the per		2/11		-12/-		and state 41	
in a seal desired that other, the owner has performed examinations and taken corrective measures described in the O	ACCULANCE WITH THE REQUIREMENTS OF THE ANNAH L'ORG. NOCTION VI	during the peri	iod 3/19	9/12	to	5/7/10.	m 00 011#	, and state the	nat to the be
III accordance with the requirements of the ASME Code Section XI	accordance with the requirements of the Asivil Code, Section At.	during the per- knowledge and	iod 3/19 d belief, the Owner	has performed ex	to aminations and ta	5/7/10.	measur	, and state thes described in	at to the be the Owner

### FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT

. O ₁	wner Exelon Nucl	ear		Date 2/27/02			
43	300 Winfield Rd., V	Name Varrenville, IL. 60	<b>)555</b> S	heet 1 of	1		
	ant Byron Nuclea	Address		Jnit <u>01</u>			
		Name					
44	150 N. German Chi	iren Road, Byron	<u>, 11.                                   </u>	Vork Order No. 00	<u> 1300520-1</u>	<b>2</b>	
W	ork Performed by	Address NPS & Venture	T	Repa Type Code Symbol S		, P.O. No., Job No., etc <b>Applicable</b>	
		Name	A	authorization No. No.	t Applical	ole	
<u>55</u>	S S. Joliet Rd, Bol	ingbrook, IL 6044  Address	<u>0</u> E	expiration Date No	t Applicat	ole	
Id	entification of Syste	m Residual Heat	Removal (RH)				· · · · · · · · · · · · · · · · · · ·
(a`	) Applicable Const	ruction Code Sect	ion III 1974	Edition, S/75 Add	lenda. NO	NE Code Cas	se
				***************************************			
(b	) Applicable Edition	n of Section XI Ut	ilized for Repairs o	r Replacement Com	ponents 19	89 No Addend	a
` .	, 11			<b>,</b>	,		-
Id	entification of Com	ponents Renaired o	or Replaced and Rep	olacement Componer	nts		
			3.5 4				
<u> </u>			National	T		Repaired,	ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	
Component			board			Replaced,	Code; Stamped
Component e Valve	Manufacturer Manufacturer	Serial No.	board No.	Identification	Built	Replaced, or Replacement	Code; Stamped (Yes or No)
Component te Valve te Valve x 16" Run	Flowserve Flowserve	Serial No. E356T-11-2	board No. N/A	Identification 1RH8703A	2001	Replaced, or Replacement Replacement	Code; Stamper (Yes or No) YES
Component te Valve te Valve x 16" Run	Flowserve Flowserve	Serial No. E356T-11-2 E356T-11-1	board No. N/A	1RH8703A 1RH8703B	2001 2001	Replaced, or Replacement Replacement Replacement	Code; Stampec (Yes or No) YES
	Flowserve Flowserve Foroni s.p.a.	Serial No. E356T-11-2 E356T-11-1 HT# 1535ANA	N/A  N/A  N/A	1RH8703A 1RH8703B 1RH032AB	2001 2001 2094	Replaced, or Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) YES YES
Component te Valve te Valve x 16" Run eldolet be 3"	Flowserve Flowserve Foroni s.p.a. Sterling Tubes	Serial No. E356T-11-2 E356T-11-1 HT# 1535ANA HT# 070038	N/A  N/A  N/A  N/A	1RH8703A 1RH8703B 1RH032AB 1RH032AB	Built 2001 2001 1994 1999	Replaced, or Replacement Replacement Replacement Replacement Replacement Replacement	Code; Stampec (Yes or No) YES YES NO NO
Component te Valve te Valve  x 16" Run eldolet e 3"	Flowserve Flowserve Foroni s.p.a. Sterling Tubes	Serial No. E356T-11-2 E356T-11-1 HT# 1535ANA HT# 070038	N/A  N/A  N/A  N/A	1RH8703A 1RH8703B 1RH032AB 1RH032AB	Built 2001 2001 1994 1999	Replaced, or Replacement Replacement Replacement Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) YES YES NO NO
Component te Valve te Valve  x 16" Run eldolet e 3"	Flowserve Flowserve Foroni s.p.a. Sterling Tubes	Serial No. E356T-11-2 E356T-11-1 HT# 1535ANA HT# 070038	N/A  N/A  N/A  N/A	1RH8703A 1RH8703B 1RH032AB 1RH032AB	Built 2001 2001 1994 1999 1997	Replaced, or Replacement Replacement Replacement Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) YES YES NO NO
Component te Valve te Valve x 16" Run eldolet be 3"	Flowserve Flowserve Foroni s.p.a. Sterling Tubes	Serial No. E356T-11-2 E356T-11-1 HT# 1535ANA HT# 070038	N/A  N/A  N/A  N/A	1RH8703A 1RH8703B 1RH032AB 1RH032AB	Built 2001 2001 1994 1999 1997	Replaced, or Replacement Replacement Replacement Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) YES YES NO NO
Component te Valve te Valve x 16" Run eldolet be 3"	Flowserve Flowserve Foroni s.p.a. Sterling Tubes	Serial No. E356T-11-2 E356T-11-1 HT# 1535ANA HT# 070038	N/A  N/A  N/A  N/A	1RH8703A 1RH8703B 1RH032AB 1RH032AB	Built 2001 2001 1994 1999 1997	Replaced, or Replacement Replacement Replacement Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) YES YES NO NO
Component te Valve te Valve x 16" Run eldolet be 3"	Flowserve Flowserve Foroni s.p.a. Sterling Tubes	Serial No. E356T-11-2 E356T-11-1 HT# 1535ANA HT# 070038	N/A  N/A  N/A  N/A	1RH8703A 1RH8703B 1RH032AB 1RH032AB	Built 2001 2001 1994 1999 1997	Replaced, or Replacement Replacement Replacement Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) YES YES NO NO
Component te Valve te Valve x 16" Run eldolet te 3"	Flowserve Flowserve Foroni s.p.a. Sterling Tubes	Serial No. E356T-11-2 E356T-11-1 HT# 1535ANA HT# 070038	N/A  N/A  N/A  N/A	1RH8703A 1RH8703B 1RH032AB 1RH032AB	Built 2001 2001 1994 1999 1997	Replaced, or Replacement Replacement Replacement Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) YES YES NO NO
Component te Valve te Valve te Valve x 16" Run ldolet e 3" e 3"	Flowserve Flowserve Foroni s.p.a. Sterling Tubes Sterling Tubes	Serial No. E356T-11-2 E356T-11-1 HT# 1535ANA HT# 070038 HT# MR405	board No. N/A N/A N/A N/A	1RH8703A 1RH8703B 1RH032AB 1RH032AB	Built 2001 2001 1994 1999 1997	Replaced, or Replacement Replacement Replacement Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) YES YES NO NO

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 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.

2/27/02 50psig @ 59°F

3/8/02 20psig suction/94psig discharge @ 70°F

3/12/02 352psig @ 125°F

Remarks Code Case N-416-1 invoked	W/O 00360526-12
Applicable Manufacturer's Data	Reports to be attached
	<u> </u>
	·
CERTIFICATE OF CO	
We certify that the statements made in the report are correct and	this replacement conforms to the rules of the ASME
Section XI.	repair or replacement
Type Code Symbol Stamp Not Applicable	
1	
Certificate of Aythorization No. Not Applicable	Expiration Date Not Applicable
1 th	
Signed Number	Date 5/2 ,20 02
owner or Owner's Designee, Title	
CERTIFICATE OF INSERV	ICE INSPECTION
I, the undersigned, holding a valid commission issued by the Nat	
State or Province of Illinois	and employed by HSB CT
	inspected the components described in this Owner's Re
during the period //3//07 to	5/3/02 , and state that to the best of
knowledge and belief, the Owner has performed examinations an	d taken corrective measures described in the Owner's D
in accordance with the requirements of the ASME Code, Section	VI
in accordance with the requirements of the ASIVIE Code, Section	AI.
By signing this certificate neither the Inspector nor his employer	makes any warranty, expressed or implied, concerning
examinations and corrective measures described in this Owner's	Report. Furthermore, neither the Inspector nor his emp
shall be liable in any manner for any personal injury or property	damage or a loss of any kind arising from or connected
this inspection	
this inspection.	
Commiss	National Board, State Province, and Endorsements

•	Owner	Exelon			Date 03-11-02				
	4300 V	Vinfield Rd. Wa		555	Sheet 1 of <u>1</u>				
	Address Plant Byron Nuclear Power Station Name  4450 N. German Church Road, Byron, II.				Unit <u>01</u>				
	4450 N	. German Cnur	cn Koad, Byron		Work Order No. 980	<u>91 /04-U</u>			
	Work Performed by Byron Mechanical Maintenance Name				Repair Organization, P.O. No., Job No., etc.  Type Code Symbol Stamp Not Applicable  Authorization No. Not Applicable				
	4450 N	. German Chur	ch Road, Byron	, Il.	Expiration Date Not A	Applicat	ole		
	Identification of System RH RESIDUAL HEAT REMOVAL								
	(a) Ar	oplicable Constru	ction Code Sect	tion III 19 74	Edition, S/75 Add	enda. N/	A Code Case	•	
		-							
	(b) Ap	pplicable Edition	of Section XI U	tilized for Repairs	or Replacement Compo	nents 19	<u>89</u>		
	Identifi	ication of Compo	nents Repaired o	or Replaced and Re	eplacement Components	6			
		I		National		<u> </u>	Repaired,	ASME	
Comp	ne of conent	Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)	
ruds		CRUCIBLE	HT# 63311	N/A	ISO #RH-5 1RH607	1976	REPLACED	NO	
UTS		TEXAS BOLT	HT# 51407	N/A	ISO# RH-5 1RH607	1981	REPLACED	NO	
TUDS	<u> </u>	REPUBLIC STEEL	HT# 97674	N/A	CAT ID# 44337	1979	REPLACEMENT	NO	
UTS		CASTLE METALS	HT# 6057647	N/A	CAT ID# 30520	1998	REPLACEMENT	NO	
					· .		1		
			<del> </del>						
							<u> </u>	1	
•	Descri	ption of Work: <u>R</u>	EPLACE FLAN	GE STUDS AND	NUTS				
	Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure								
	W/A Other Pressure psi Test Temp. °F								
	Other Dessure psi Test Temp. F								
					rawings may be used, proded on each sheet, and (				
	( / ) into	ormation in items	I through 6 on 1	inic report is incliv	nea on each cheet and f	4 1 000h C		ONG THE MILM	

	WO# 98091784-01  Applicable Manufacturer's Data Reports to be attached								
	Applicable Manufacturer's Data Reports to be attached								
	CEDTIFICATE OF COMPLIANCE.								
W	CERTIFICATE OF COMPLIANCE								
	e statements made in the report are correct and this replacement conforms to the rules of the ASI								
Section XI.	repair or replacement								
Type Code Symbo	ol Stamp Not Applicable								
Certificate of Aut	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable								
1									
Signed L	A Esposito PRR Condustor Date 5-6,2002								
	Owner or Owner's Designee, Title								
	CERTIFICATE OF INSERVICE INSPECTION								
I, the undersigned	d, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector								
	of Illinois and employed by H.S.B. CT								
State or Province									
State or Province									
State or Province of <b>Hartford</b> , Ct.	have inspected the components described in this Owner's								
State or Province of <b>Hartford</b> , Ct. during the period	have inspected the components described in this Owner's to 5/2/2 and state that to the b								
State or Province of <u>Hartford, Ct.</u> during the period knowledge and be	have inspected the components described in this Owner's								

1.	Owner	Exelon Nuclea	r Name		Date 3/1/02		···				
	4300 V	Winfield Rd. Wa		555	Sheet <u>1</u> of <u>2</u>						
2.	Plant	Byron Nuclear l				·					
	Name 4450 N. German Church Road, Byron, Il.				Work Request No. 98091785-01						
			Address		Repair Or	reanization	PO No Joh No etc				
•	Work 1	Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable									
	4450 N	N. German Chur	Name ch Road, Byron		Expiration Date Not A			· · · · · · · · · · · · · · · · · · ·			
	Identif	ication of System	Address RH RESIDUA	L HEAT REMO	VAL	<del></del>		· · · · · · · · · · · · · · · · · · ·			
						- J- NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
	(a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, NOWE Code Ca										
	(b) Ap	pplicable Edition	of Section XI U	ilized for Repairs	or Replacement Compor	ents 19	89				
	Identif	ication of Compo	nents Repaired o	or Replaced and R	eplacement Components						
		<u> </u>	<u> </u>	National		<u> </u>	Repaired,	ASME			
	ne of ponent	Name of Manufacturer  CRUCIBLE	Manufacturer Serial No. HT# 63311	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)			
				N/A	1RH619 ISO RH-5 MJ-5	1979	REPLACED	NO			
UTS		TEXAS BOLT	HT# 51407	N/A	1RH619 ISO RH-5 MJ-6	1979	REPLACED	NO			
UTS		NOVA MACHINE PROD.	HT# 6057647	N/A	CAT ID# 30520	1979	REPLACEMENT	NO			
ruds		NOVA MACHINE PROD.	HT# 97674	N/A	CAT ID# 44337 #73474	1999	REPLACEMENT	NO			
ruds		NOVA MACHINE PROD.	HT# 95513	N/A	CAT ID# 44337 B98-01025	1996	REPLACEMENT	NO			
				I WA	B90-01025	116	REPLACEMENT	INO			
					· · · · · · · · · · · · · · · · · · ·						
				<u> </u>			1, 41 s				
					·			<u> </u>			
	Descrip	otion of Work RE	PLACE INLET	STUDS AND N	JTS						
	Test Co	onducted: Hydi	rostatic 🔲 Pn	eumatic No	ominal Operating Pressur	е 🔲					
		N/A Othe	r 🔲 Pre	essure	psi Test Temp.		°F				
		, 1.4									
	Note: S	supplemental sheems	ets in form of lis I through 6 on th	ts, sketches, or dra his report is includ	awings may be used, provided on each sheet, and (3)	vided (1 ) each sl	) size is 8-1/2 in. heet is numbered	x 11 in.,			
		ts is recorded at th				,		are munit			
	This form l	This form has been electronically generated.									

Remarks	Applicable Manuf	acturer's Data Reports to be at	W/0 98	091785-0	٥/
	represent Manua	acturer a Data Reports to be at	tacheu		
		······································			<del></del>
1	CEDTIFICATE	OFCOMBLIAN	ICE		
We consider the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st	CERTIFICATE	OF COMPLIAN	NCE		
Section XI.	nts made in the report are cor	rect and this kett	HONON7 contor	ms to the rules of	of the ASME
Section XI.		repair o	replacement		
T. C. L. C. L. L. C.					
Type Code Symbol Stamp	NOT APPLICABLE	·			
1	-				
Certificate of Aphthorization	No. NOT APPLICABLE	•	Expiration Date	NOT APPLIC	CABLE
Soft V	()(1			1	
Signed XMM (July	vill RRR coops.		Date	5/6	.20 ೮೭
•	When or Owner's Designee, Title				
	CEDTIFICATE OF I	NCEDVICE INCE	PECTION		
I the undersigned holding	CERTIFICATE OF II	NSERVICE INSP	ECTION	n	_
State or Province of ILL	a valid commission issued by JINOIS	the National Boa	rd of Boiler and	Pressure Vessel	Inspectors a
	AINOIS		employed by H		
of Hartford, CT.	teatie		the components	described in thi	s Owner's R
during the period 8/	4//0/	_ to 5/7/	102	, and state tha	it to the best
knowledge and belief, the C	wher has performed examination	ations and taken co	orrective measure	es described in t	the Owner's
in accordance with the requ	irements of the ASME Code,	Section XI.			
By signing this certificate n	either the Inspector nor his en	mployer makes an	y warranty, expre	essed or implied	l, concerning
examinations and corrective	measures described in this (	Owner's Report. F	furthermore, neit	her the Inspecto	r nor his em
shall be liable in any manne	r for any personal injury or p	roperty damage or	r a loss of any ki	nd arising from	or connected
onan co nacio in any manne	· · · · · ·		•	U	
this inspection.					
this inspection.	illy c	ommissions	111-175		
this inspection.  Saludian Inspector's Signal	ure C	ommissions	// / /25° National Board, State Pro	vince, and Endorsements	

. Own	Exelon Nuclea	r Name	D	Date $3/22/$		7.71.4	
4300	Winfield Rd. War	rrenville, Il. 605	<u>55</u> S	heet 1 of	<u>X  </u>		
Plant	Byron Nuclear I		U	Init <u>01</u>	યોાડીના		
4450	N. German Churc		<u>n. v</u>	Vork Request No. (	00326421-0	1	
Work	Performed by By	Address ron Mechanical Name		Repa ype Code Symbol S authorization No. No.	tamp Not		
4450	N. German Churc	ch Road, Byron,		xpiration Date No			
Ident	ification of System		IZER	·	<del></del>		·
(a) A	Applicable Construc	ction Code Secti	on III 19 71	Edition, S/72 A	ddenda,164	9	Code Case
			r Replaced and Rep	r Replacement Compone	Territoria.		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
ALVE PLUG	COPES VULCAN	2984	N/A	1RY455A	1977	REPLACED	TES- No
ALVE PLUG	COPES VULCAN	8921-96148-1-4 (90-1)	N/A	HT#62348 P/N 166192	1940	REPLACEMENT	YES
			i in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second				
		·					
		<u> </u>			<u> </u>	<u> </u>	<u>L</u>
Descr	ription of Work RI	EBUILD VALVE	E, REPLACE PLU	G - 1RY 45	55A		······
Test	Conducted: Hyd	rostatic Pn	eumatic Nor	ninal Operating Pre	ssure 🔀		
	Othe	er 🗌 Pre	essure 2235	psi Test Temp.	560	°F	
	Supplemental she formation in items			wings may be used,			

	Remarks Wo 00324421-01
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
	We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Section XI.
	Section XI.
	Type Code Symbol Stamp NOT APPLICABLE
	Type Code Symbol Stamp NOT APPLICABLE
	Certificate of Authorization No. NOT APPLICABLE  Expiration Date NOT APPLICABLE
	A THE LICENSE
	Signed Par Cood Date4/16,20_02
	Owner of Owner's Designee, Title
_	
	CERTIFICATE OF INSERVICE INSPECTION
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Prossure Vessel In an extension
	and employed by HSR CT
	of Hartford, CT. have inspected the components described in this Owner's R
	during the period $\frac{2}{3}$
	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner
	in accordance with the requirements of the ASME Code, Section XI.
	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
	examinations and corrective ineasures described in this () wher's Report Furthermore neither the Increasure was been as a linear content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of t
	shall be hable in ally mainler for any personal injury or property damage or a loss of any kind arising from or connected
	this inspection.
_	Guille Commissions 121-1254 Inspector's Signature Commissions National Board, State Province, and Endorsements
	Inspector's Signature National Board, State Province, and Endorsements
•	Date (KANL 11, 20 17)

1.	Owner Exelon			Date 3/19/02			
	4300 Winfield R		II. 60555	Sheet 1	of <u>1</u>		
2.	Plant Byron Nu	Address clear Power Sta	ation				
	4450 N. German	Name Church Road,	Byron, Il.	Work Request N			
		Address		Repair Orga	nization, P	P.O. No., Job No., etc.	
3.	Work Performed	by Byron Mec	hanical Maintenand	ee Type Code Symb Authorization No			e
	4450 N. German	Church Road,	Byron, Il.	Expiration Date			
4.	Identification of	System RY-PR	ESSURIZER				
5.				9 <u>71</u> Edition, W/72	A dda	ndo 1501 1640 (	Codo Coso
<b>J.</b>							
	(b) Applicable E	dition of Section	XI Utilized for Rep	airs or Replacement (	Compor	nents 19 89	
6.	Identification of	Components Rep	paired or Replaced an	d Replacement Comp	onents		
Name of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code See
Component Relief Valve	Manufacturer CROSBY VALVE	Serial No. N56964-00-0089	No.	Identification EQ. TAG:1RY8010A	Built	or Replacement	Code; Stampe (Yes or No)
Relief Valve	CROSBY VALVE	N56964-00-0111	N/A		1977	REPLACED	YES
	CROSBI VALVE	N30904-00-0111	N/A	CAT ID# 0000024176 1RY8010A	1993	REPLACEMENT	YES
						744	
						.,	
			e e e e e e e e e e e e e e e e e e e				
					,		
					·	4/. 4	<del>- L</del>
7.	Description of W	ork REMOVE &	& REPLACE 1A PZI	R RELIEF VALVE L	ESS IN	ne studs the studs	102
8.	Test Conducted:	Hydrostatic	Pneumatic	Nominal Operating	Pressur	re 💢	
		Other 🗖	D=====================================				
		Other 🔲	riessure ZZ3	<b>5</b> psi Test Tem	р	560 °F	•
		_					
	Note: Supplement	ntal sheets in for	n of lists, sketches, o	or drawings may be us is report is included o	sed, pro	vided (1) size is 8	-1/2 h

	~	· · · · · · · · · · · · · · · · · · ·			<u> </u>					$\omega_{0}$	00	93435	7
				-									
			VA						<del></del>				
										<del></del>			
We cer Section	tify that th XI.	e statements	C made in th	ERTIFI ne report	ICATE On the are corre	F COMD	is Repla	CE scenent	confor	ms to th	ne rule:	s of the AS	ЗM
Type C	ode Symbo	ol Stamp	NOT API	PLICAE	BLE			<del></del>				·	
Certific	ate of Aut	horization N	o. <b>NOT</b> /	APPLIC	CABLE	,	E	xpiratio	n Date	NOT	APPL	ICABLE	
Signed	\$	5mg	x Owner's Designee	ZR ; Title	Coorl.					4/12		,2007	<u>L</u>
			CERTI	FICATI	E OF INS	FRVICE	INSDI	CTIO	J				
I, the u	ndersigned	l, holding a v	alid comn	nission i	ssued by t	he Nation	nal Boar	rd of Bo	iler and	Pressu	re Ves	sel Inspec	tor
	tford, CT		TINOIS				_ and er pected t	nployed	by <u>H</u>	describ	&L Co	his Owner	r'c
during	the period	8/3/	101			to .	4/15/	12.		and	ctate t	hat to the l	har
Report	age and be in accorda	lief, the Owr	er has per	formed	examinati e ASME (	ons and	taken co	rrective	measu	res desc	cribed i	in the Own	ner
By sign	ing this ce	rtificate neitl corrective m	ier the Ins	pector n	or his em	ployer m	akes any	y warrar	ity, exp	ressed (	or impl	lied, conce	rn
employ	er shall be	liable in any	manner fo	or any p	ersonal in	jury or pr	roperty (	urmerm damage	ore, ne or a los	s of an	e inspe v kind	ctor nor n arising fro	as m
	ad with th	is inspection			•	•		J		•	,		

	Name 4300 Winfield Rd. Warrenville, Il. 60555				te <u>03/19/02</u>			
	4300 W	Vinfield Rd. Wai	rrenville, Il. 6055 Address	She	eet <u>1</u> of <u>1</u>			
	Plant	Byron Nuclear I	Power Station	Un	it <u>01</u>			
	4450 N	German Chure	Name ch Road, Byron,	n. Wo	ork Request No. 9920	9868-0	1	
	445011	. German enare	in Noud, Dyron,					
	Work F	Performed by B	Address yron Mechanical	Maintenance Tv	Repair Org pe Code Symbol Stam		, P.O. No., Job No., etc.  Applicable	
	WOIKI	<u> </u>	Name	Au	thorization No. Not A	pplical	ole	
	4450 N	. German Chur	ch Road, Byron,	II. Ex	piration Date Not Ap	plicab	le	
	Identifi	cation of System		nt Pressurizer (RY)				
		•			D. 1.1	1 37//		0.1.0
	(a) Ap	plicable Constru	ction Code Section	on III 1971	Edition, W/72 Adder	ida,N/A	<u> </u>	_ Code Cas
	(b) Ap	plicable Edition	of Section XI Uti	lized for Repairs or	Replacement Compon	ents 19	89	
•	Identifi	cation of Compo	nents Repaired or	Replaced and Replaced	acement Components			
Nam	ne of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped
Comp RESSUI	onent	Manufacturer CROSBY	Serial No. N56964-00-030	No.	Identification 1RY8010B	Built	or Replacement	(Yes or No)
	VALVE	GAGE CO.		N/A	CAT.ID.#24176	1976	REPLACED	YES
RESSUI	RIZER VALVE	CROSBY GAGE CO.	N56964-00-0090	N/A	1RY8010B CAT.ID.#24176	1976	REPLACEMENT	YES
let stud		CROSBY			ID#	1976	REPLACED	1
3/8"-8X let stud		GAGE CO.	N/A	N/A	90488-1256 THRU 1267 HEAT#23762			NO NO
3/8"-8X		CARDINAL	N/A	N/A	TRACE CODE: OL	1990	REPLACEMENT	
				No.	le de la company	. ,		
								†
				ļ				
		W						
						i	.1	li .
						ľ		İ
			<u> </u>					

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
337	certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the
W e	le, Section XI.
Co	e, Section XI.
Tv	e Code Symbol Stamp NOT APPLICABLE
Ce	tificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
	ned SMA RRR Cost. Date 4//4 ,20 02
Sig	ned Owner's Designee, Title
···	70 0
	CERTIFICATE OF INSERVICE INSPECTION
1.	es undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
St:	
	have inspected the components described in this Owner's
	and state that to the best
kn	owledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner
in	accordance with the requirements of the ASME Code, Section XI.
	the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
B	signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning aminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his endangement of the content of th
ex	aminations and corrective measures described in this Owner's Report. Turthermore, neither the important has all be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connect
sh	
th	s inspection.  Commissions / LL - 1254  National Board, State Province, and Endorsements
	Inspector's Signature
	nte PAUL 16,20 M

•		Exelon Nucle	Name		Date $\frac{3/17/03}{}$			
	PO Bo	x 805379, Chic	ago, II. 60680-53'	79	Sheet of _			
	Plant	Byron Nuclear	Power Station	<del></del>	Unit <u>01</u>			
	4450 N	N. German Chu	rch Road, Byron	<u>, II.</u>	Work Request No. 99	218460-	01	
		· · -	Address Byron Mechanica  Name rch Road, Byron	· · · · · · · · · · · · · · · · · · ·	Repair Type Code Symbol Sta Authorization No. Not Expiration Date Not	amp Not Applica	ble	
			Address m STEAM GENI		-	FF		
	(b) Ap	oplicable Edition		ilized for Repairs	Edition, S76_ Add or Replacement Compension	•		Code Case
Nam		Name of	Manufacturer	National board	. Other	Year	Repaired, Replaced,	ASME Code; Stamped
LVE I		Manufacturer MASONEILAN	Serial No. B1602H-18	No.	Identification 1SD002F	Built	or Replacement	(Yes or No)
LVE I	PLUG	MASONEILAN	116006 - 16	N/A N/A	1SD002F	1998	REPLACED	NO
						2002	REPLACEMENT	NO
				P.				
							· · · · · · · · · · · ·	
	Test Co	onducted: Hy  Ot		eumatic No	ominal Operating Press psi Test Temp. awings may be used, pr	ure 🔊	°F	

Remarks		Applicable Manu	acturer's Data Reports to be	attached	9921846	
						· · · · · · · · · · · · · · · · · · ·
		CERTIFICATE				
We certify that the state	ements made in	the report are co	rect and this $R$	placeme toons	orms to the rules	of the ASME
Code, Section XI.				air or replacement		
Toma Cada Combal Ca	NOT A					
Type Code Symbol Sta	mp NOI A	PPLICABLE				
Certificate of Authoriz	ation No. NOT	CADDIICARI E		Evnimtion Dat	e NOT APPLI	CADIE
Commeate of Authoriz	Audi No. No.	ATTEICABLE	-	Expiration Dat	e NOT APPLI	CABLE
Signed	Sman	RRR		Dat	e 4/17	,2002
(1)	Owney or Owner's Des	ignee, Title	_001 2		· <del>- 1/- /</del>	,2° <u>Oa</u>
<u>_</u>						
-W	CERT	TIFICATE OF I	NSERVICE INS	SPECTION		JRS/10/02
I, the undersigned, hold					d Pressure Vesse	ີ4/ຕ/₀≽ Linspectors a:
State or Province of	ILLINOIS		an	d employed by	H.S.B. 1.&I. Co.	- USR
of Hartford, CT.			have inspect	ed the componen	ts described in th	is Owner's Re
during the period	86/01		to <b>4</b> //	2/02	, and state th	at to the best
knowledge and belief,	the Owner has p	performed examin	ations and taken	corrective meas	ures described in	the Owner's
Report in accordance v	vith the requirer	nents of the ASM	E Code, Section	XI.		
1						
By signing this certific	ate neither the I	nspector nor his	mployer makes	any warranty, ex	pressed or implie	d, concerning
examinations and corre	ective measures	described in this	Owner's Report.	Furthermore, n	either the Inspect	or nor his emi
shall be liable in any m	anner for any p	ersonal injury or	property damage	or a loss of any	kind arising from	or connected
Alain in an anaire n		· · · · · · · · · · · · · · · · ·	F F 7			
unis inspection.	Fire all	4	Commissions	111-12	154	
uns inspection.	11114					
this inspection.	MCC4 or's Signature	<del></del>		National Board, Stat	e Province, and Endorsements	
Date Paul 17	or's Signature		201111113310113	National Board, Stat	e Province, and Endorsements	

. Owne	er <u>Exelon Nuclea</u>			Date 3/20/02			
4300	Winfield Rd. Wai	Name rrenville, II. 605	555	Sheet 1 of 1			
	Byron Nuclear I	Address		Unit <u>01</u>			
		Name					
4450	N. German Churc	en Road, Byron	), Jl.	Work Request No. 992	283044 <u>-0</u>	1	
Work	Performed by R	Address	al Maintanana	Repair ( Type Code Symbol Sta	Organization	P.O. No., Job No., etc.	
		Name		Authorization No. Not			
4450	N. German Churc	ch Road, Byron	<u>, II.</u>	Expiration Date Not	Applicab	le	
ldent	ification of System		ENERATOR BL	OWDOWN			
(a) A	Annlicable Constru	ction Code Sect	tion III 19.7	Edition, W/75 Add	enda N	ONE Code (	~ace
							-asc
(b) A	Applicable Edition	of Section XI U	tilized for Repair	s or Replacement Compo	nents 19	89	
ldent	ification of Compo	nents Repaired	or Replaced and I	Replacement Component	S		
		,				1	4
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
UG, VALVE	CRUCIBLE STEEL	X15727-118	N/A	1SD002D	1979	REPLACED	NO
	MASONEILON	S37946-2	N/A	1SD002D		REPLACEMENT	NO
UG VALVE					2002		
						187	
* * * * * * * * * * * * * * * * * * * *							
· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>	<u> </u>					
		······································					
Desc	ription of Work RI	EBUILD VALV	E. REPLACE PI	LUG, 1SD002D			
Test				Nominal Operating Press	ure		
	NA Oth	er 🔲 P	ressure	psi Test Temp.		°F	
Mass	•				/ و ـ و نرر م	1) -: :- 9 1/0 :	11 !
(2) in	. Supplemental sne	through 6 on	sis, skeicnes, or ( this report is incl	drawings may be used, pounded on each sheet, and	rovided ( (3) each:	1) Size is 8-1/2 in sheet is numbered	. x II in., l and the numi
of sh	eets is recorded at t	he top of this fo	rm.		. ,		
	has been electronically						

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certif	by that the statements made in the report are correct and this replacement conforms to the rules of the ASM
Section >	
Type Co	de Symbol Stamp NOT APPLICABLE
Comition	to of Anglesianian No. NOT APPLICABLE
Centificat	te of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
Signed	ANT ( remail RRR COORD. (BREKUP) Date April, 25, 2002
	Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the unc	dersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
State or I	Province of ILLINOIS and employed by HSB CT
of Harti	ford, CT. have inspected the components described in this Owner's
during th	e period w/w/a/ to a/25/7 and state that to the be
knowled	ge and belief, the Owner has performed examinations and taken corrective measures described in the Owner
in accord	lance with the requirements of the ASME Code, Section XI.
By signii	ng this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
	tions and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his e
	table in any manner for any personal injury or property damage or a loss of any kind arising from or connec
this insn	ection.
	11111111111111111111111111111111111111
9	Inspector's Signature Commissions //L-/254 National Board, State Province, and Endorsements

Doc#14

### FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT As Required by the Provisions of the ASME Code Section XI

1.	Owner <u>I</u>	Exelon			Date	03-20-02			
	4300 Wir	ifield Rd. Warre		55	Shee	t <u>1</u> of <u>1</u>			
2.	Plant By	ron Nuclear Po		·	Unit				
	4450 N. C	German Church	Name Road, Byron,	<u>IL.</u>	Wor	k Order No. 00379	<b>9883-0</b> 1	1	
•			Address		_			P.O. No., Job No., etc.	
3.	Work Per	formed by Byro	on Mechanical Name	Maintenance		Code Symbol Stam orization No. Not A			
. 1	4450 N. C	German Church	Road, Byron,	IL.	Expi	ration Date Not A	pplicab	le	
4.	Identifica	tion of System		IJECTION				a mh i	
5.	(a) Appl	icable Constructi	on Code Section	on III 19 <u>77</u>	7 E	Edition, S/77 Adder	nda, <u>N</u> C	N 5/8/11 ONE Code Case	1644-8
	(b) Appl	icable Edition of	Section XI Util	lized for Repairs	or R	eplacement Compon	ents 19	89	
6.						ement Components		, // ,	
0.	пиенинса	uon oi Compone	nts Repaired or	Replaced and R	еріас	ement Components			
	ame of	Name of Manufacturer	Manufacturer Serial No.	National board No.		Other Identification	Year Built	Repaired. Replaced. or Replacement	ASME Code: Stamped (Yes or No)
Sway Str	ut End Boss rkt. Welds	ELCEN METAL PRODUCTS	FIG. 420N, SIZE-6	N/A	1	SI06A01X	1982	REPLACEMENT	YES
	-								
								<b>, ,</b>	
					4.				
							į tr	1	
						**************************************		· · ·	
<u> </u>							I.—	<u> </u>	<b></b>
7.	Description	on of Work: MO	DIFY SWAY S	TRUT END BO	OSS A	ND REAR BRACK	ET WE	LDS PER EC# 79	9260
8.	Test Cond	lucted: Hydro	static Pne	eumatic  N	lomin	al Operating Pressur	е 🔲		
	VT-3	Other	Pre	ssure	psi	Test Temp.		~F	
	(2) inform	pplemental sheet	ts in form of list through 6 on th			gs may be used, prov n each sheet, and (3)			

Doc#14

	WO# 00379883-01
STRUT WAS REMOVED, END BOSS WAS C	GROUND OFF, THE STRUT BODY WAS SHORTENED AND THE
END BOSS WAS RE-WELDED TO STRUT B	ODY.
THE REAR BRACKET WAS GROUND OFF	AND RE-WELDED TO NEW STRUCTURAL STEEL.
CERTIF	TICATE OF COMPLIANCE
We certify that the statements made in the report Section XI.	
Type Code Symbol Stamp Not Applicable	
Certificate of Authorization No. Not Applicable	Expiration Date Not Applicable
Signed Suff Essent P Owner or Owner's Designee, Title	RR Coordinator Date 5-8,2002
CERTIFICAT	E OF INSERVICE INSPECTION
	ssued by the National Board of Boiler and Pressure Vessel Inspectors as
of Hartford, Ct.	and employed by H.S.B. CT have inspected the components described in this Owner's Re
during the period //2/02	to $5/8/\pi$ , and state that to the best
in accordance with the requirements of the ASM	examinations and taken corrective measures described in the Owner's F

1. Owner	Exelon Nuclea			Date	e <u>10/10/01</u>			
4300	Winfield Rd. Wa		555	She	et 1 of <u>1</u>			
. Plant	Byron Nuclear I	Address Power Station		Uni				•
	N. German Chur	Name	, II.		rk Order No. 97124			
ŕ	Performed by <u>B</u>	Name		Typ Aut		ganization, p Not A pplicab	le	
ldentif	fication of System		ECTION (SI)					· <del>···</del> ································
(a) A	pplicable Constru	ction Code Sect	ion III 19	974	Edition, S75	Addend	a. NONE Code	Case
Identii	fication of Compo	nents Repaired o	r Replaced and R		Replacement Compon	ſ	Repaired,	ASME
Name of Component SIJ7A (WELD 1)	Name of Manufacturer	Manufacturer Serial No. HT# 837235	board No.		Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)
CKOLET	G&W Bonney Forge	П1# 637233	N/A		1SIJ7A SOCKOLET TO ¾" PIPE	1979	REPAIRED	NO
er to to be			2 9 2					
							** 1 ( )	
				·				
			è			y 54		
*****					:	1 A		
			- <b>1</b>					
Descri	ption of Work:	REPAIR WELI	FW-1, SOCK	DLE.	Γ¾" WELD ON PIP	E 1SIJ7	A	
. Test C	Conducted: Hyd	lrostatic  Pn	eumatic 🗀 N	Iomi	nal Operating Pressur	·- 🗆		
. 1031 0	W/A Oth		essure			ν	°F	
			essure	- ps	ig Test Temp.			
(2) inf		1 through 6 on the	his report is inclu		ngs may be used, proon each sheet, and (3)			

CERTIFICATE OF COMPLIANCE  We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed	Remarks			W/O 971241	197-01
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed		Applicable Manufa	acturer's Data Reports to be	attached	
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed Signed State of Not Applicable Expiration Date Not Applicable  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period figure and belief, the Owner has performed examinations and taken corrective measures described in the Owner's described in the Owner's and taken corrective measures described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's d					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed Date Date Date Date Date Date Date Date					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed Date J. , 2007  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's described in the Owner's described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measures described in the Owner's and taken corrective measur					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed Signed State of Not Applicable Expiration Date Not Applicable  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period figure and belief, the Owner has performed examinations and taken corrective measures described in the Owner's described in the Owner's and taken corrective measures described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's d					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed Signed State of Not Applicable Expiration Date Not Applicable  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period figure and belief, the Owner has performed examinations and taken corrective measures described in the Owner's described in the Owner's and taken corrective measures described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's d					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed Signed State of Not Applicable Expiration Date Not Applicable  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period figure and belief, the Owner has performed examinations and taken corrective measures described in the Owner's described in the Owner's and taken corrective measures described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's described in the Owner's d					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed					
We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code XI.  Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed		CERTIFICATE	OF COMPLIA	NCF	
Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed	We certify that the statem	ents made in the report are cor	rect and this ren	oir conforms to the rules of the	ASME Code
Type Code Symbol Stamp Not Applicable  Certificate of Authorization No. Not Applicable  Signed	XI	ions made in the report are con			e Asivie Code,
Certificate of Authorization No. Not Applicable  Signed	AI.		repa	air or replacement	
Certificate of Authorization No. Not Applicable  Signed	T				
Signed CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by HSB CT  of Hartford, Ct.  during the period 4/17/6/1 to 5/8/7 , and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's	Type Code Symbol Stam	p Not Applicable			
Signed CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by HSB CT  of Hartford, Ct.  during the period 4/17/6/1 to 5/8/7 , and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's		N N N N N N N N N N N N N N N N N N N			
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period to 5/8/07, and state that to the beknowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's	Certificate of Authorization	on No. Not Applicable		Expiration Date Not Applic	able
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period to 5/8/07, and state that to the beknowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's	a latter in	m.///		i	
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period to 5/8/07, and state that to the beknowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's	Signed	RUK COORS.		Date 577	,2002
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period to 5/8/07, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's		Owner's Designee, Little			
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period to 5/8/07, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors  State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period to 5/8/07, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's		CEPTIFICATE OF I	NSEDVICE INC	CDECTION	
State or Province of Illinois and employed by HSB CT  of Hartford, Ct. have inspected the components described in this Owner's during the period to 5/8/07, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's	I the undersigned holdin	a valid commission issued by	the Netional De	and afficient Duranus V	1.1
of Hartford, Ct. have inspected the components described in this Owner's during the period to 5/8/07, and state that to the be knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's	State or Province of Illin	ig a varid commission issued by	y tile National Bo	pard of Boller and Pressure Ve	ssel inspectors
during the period		IOIS	and	employed by HSB CT	
knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner			have inspecte		
knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner in accordance with the requirements of the ASME Code, Section XI.		9/27/01	to <b></b> 5,	, and state	e that to the bes
in accordance with the requirements of the ASME Code, Section XI.	knowledge and belief, the	: Owner has performed examina	ations and taken	corrective measures described	in the Owner's
	in accordance with the rec	quirements of the ASME Code.	, Section XI.		
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning		neither the Inspector nor his e	mnlover makes a	inv warranty evaressed or imp	lied concernin
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Penert. Furthermore, maither the Inspector and his	By signing this certificate	neither the Inspector nor his en	mployer makes a	iny warranty, expressed or imp	olied, concernin
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his e	By signing this certificate examinations and correcti	ive measures described in this (	Owner's Report.	Furthermore, neither the Insp.	ector nor his en
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his e shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connect	By signing this certificate examinations and correcti shall be liable in any man	ive measures described in this (	Owner's Report.	Furthermore, neither the Insp.	ector nor his en
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his e shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connect this inspection.	By signing this certificate examinations and correcti shall be liable in any man	ive measures described in this ( mer for any personal injury or p	Owner's Report. property damage	Furthermore, neither the Inspor a loss of any kind arising fr	ector nor his en
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his estable be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connect this inspection.  Commissions  121-1254  National Board, State Province, and Endorsements	By signing this certificate examinations and correcti shall be liable in any man	ive measures described in this ( mer for any personal injury or p	Owner's Report. property damage	Furthermore, neither the Insp or a loss of any kind arising fr	ector nor his en om or connecte

l. Own	er <u>Exelon Nuclea</u>			Date 03/18/02			
4300	Winfield Rd. Wa		55	Sheet <u>1</u> of <u>1</u>			
2. Plant	Byron Nuclear			Unit <u>01</u>			
4450	N. German Chur	Name ch Road, Byron,	<u>II.</u>	Work Request No. 992	09865-0	01	
4450	Performed by B	Name ch Road, Byron, Address	n.	Repair O Type Code Symbol Stan Authorization No. Not A Expiration Date	np Not Applica	ble	
Ident	ification of System	SI - SAFETY II	NJECTION				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(a) A	Applicable Constru	ction Code Section	on III 19 <u>71</u>	Edition, S/72 Adde	nda, N/	A ·	_ Code Case
(b) A	Applicable Edition	of Section XI Util	lized for Repairs	or Replacement Compo	nents 19	89	
. Ident	ification of Compo	nents Repaired or	Replaced and Re	eplacement Components	,		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
ELIEF VALVE	CROSBY	N56902-00-0006	N/A	EPN: 1SI8856B	1975	REPLACED	YES
LIEF VALVE	CROSBY	N56902-00-0016	N/A	CAT. ID# 27740 ISI 88548	1976	REPLACEMENT	YES
						-	
						V. 548	
		EST NEW VLV. o		MOVE INSTALLED V			NSION.
	Oth	er 🗌 Pre	ssure <u>170</u>	psi Test Temp.	80	•F	
(2) in	Supplemental she formation in items eets is recorded at t	1 through 6 on th	is report is includ	awings may be used, proded on each sheet, and (3	ovided (	1) size is 8-1/2 in. sheet is numbered	x 11 in., and the numl
This for	m has been electronically	generated.					

Remarks W/O# 99209865-01		WD.:	99209865-01
	Applicable Manufacturer's Data Reports	to be attached	
		***************************************	
			·
	ERTIFICATE OF COMPI		
We certify that the statements made in the	e report are correct and this	REPLACEMENT co	onforms to the rules of the
Code, Section XI.		repair or replacement	
		$\sigma^{\bullet}$	
Type Code Symbol Stamp NOT APP	PLICABLE		
Certificate of Authorization No. NOT A	PPLICABLE	Expiration Date	NOT APPLICABLE
s: A Sagar	8-0 0 1	_	
Signed Owner's Designer	RRR Canad	Date _	4/10 ,20 02
<i>w w w w w w w w w w</i>			•
	FICATE OF INSERVICE		
I, the undersigned, holding a valid comm			
State or Province of ILLINOIS	* **	and employed by H.	S.B. <del>I.&amp;I. Co.</del>
of Hartford, CT.	have inspe	ected the components	described in this Owner's R
during the period //4/R	to	11/02	, and state that to the best
knowledge and belief, the Owner has per	formed examinations and tak	cen corrective measure	s described in the Owner's
in accordance with the requirements of the	ie ASME Code, Section XI.		
TD 11 11 11 11 11 11 11 11 11 11 11 11 11			
By signing this certificate neither the Insp	pector nor his employer make	es any warranty, expre	ssed or implied, concerning
examinations and corrective measures de	scribed in this Owner's Repo	ort. Furthermore, neith	ner the Inspector nor his em
shall be liable in any manner for any pers	sonal injury or property dama	age or a loss of any kir	d arising from or connected
· · · · · · · · · · · · · · · · · · ·			
this inspection.			•
this inspection.  Shuddella	Commissions_	122 - 1254 National Board, State Pro-	

1.	Owner	Exelon Nuclear			Date 3/20/02			
	4300 V	Vinfield Rd, Wa		555	Sheet 1 of 1			
2.	Plant	Byron Nuclear P	Address Power Station					•
	4450 N	. German Churc	Name ch Road, Byron,	II.	Work Request No. 992			
3.		erformed by <u>By</u> . German Churc	Name		Repair Or Type Code Symbol Stam Authorization No. Not A Expiration Date Not A	p <u>Not A</u> pplicab	le	
4.	ldentifi	cation of System		n (SI)				
5.	(a) Ap	plicable Construc	tion Code Section	o <b>n III</b> 1971	Edition, W72 Adden	da. No	ne Code Case	•
6.	(b) Ap	plicable Edition o	of Section XI Util	lized for Repairs	s or Replacement Components		***	
Nan Comp		Name of Manufacturer	Manufacturer Serial No.	National board	Other	Year	Repaired, Replaced,	ASME Code: Stamped
	alve Disc	Westinghouse	2064	No. n/a	1SI8818D	Built 1975	or Replacement Replaced	(Yes or No) No
Check V	alve Disc	Westinghouse	1850	n/a	1SI8818D	1997	Replacement	No
							- 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
		1						
		· •			,			
							• • • • • • • • • • • • • • • • • • •	
7. 8.			eplace Check Va	umatic N	ominal Operating Pressur	e 🗍		
	N	/A Othe	r Pre	ssure	psi Test Temp.		°F	
	(2) info	supplemental sheermation in items 1 recorded at the t	through 6 on thi	s, sketches, or di	rawings may be used, prov ded on each sheet, and (3)	vided (1) each sh	size is 8-1/2 in. seet is numbered a	x 11 in., and the number o

Аурпсас	ible Manufacturer's Data Reports to be attached
CERTIFIC	CATE OF COMPLIANCE
We certify that the statements made in the report a	are correct and this Replace ment conforms to the rules of the ASM
Section X1.	repair or replacement
Type Code Symbol Stamp Not Applicable	
Type Code Symbol Stamp 110t Applicable	
Certificate of Authorization No. Not Applicable	Expiration Date Not Applicable
Signed SMA RRR C	Date 4/16 ,20 <u>02</u>
CERTIFICATE	E OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission iss	sued by the National Board of Boiler and Pressure Vessel Inspectors
State or Province of Illinois	and employed by HSB CT
of Hartford, Ct.	have inspected the components described in this Owner's
during the period	to 4/17/02, and state that to the bes
in accordance with the requirements of the ASME	examinations and taken corrective measures described in the Owner's

	Owner <u>E</u>		Name		1 1			
	4300 Win	field Rd. Warre	Address					•
	Plant By	ron Nuclear Pov	wer Station	U	nit <u>01</u>			,
	4450 N. G	German Church		IL. V	Vork Order No. 9922	<b>8999-0</b> 1	<u> </u>	
			Address				P.O. No., Job No., etc.	
	Work Per		n Mechanica		ype Code Symbol Stam uthorization No. Not A	p <u>Not</u> polical	Applicable	
	4450 N. G	German Church	Road, Byron,		xpiration Date Not A			
	Identificat	tion of System	Address SI SAFETY II	NJECTION				
					F.13 C/77 A.14.	Q.	4/4/or	1644 0
	(a) Appli	cable Constructi	on Code Secu	19 <u>//</u>	Edition, S/77 Adder	iiua, عقد	Code Casc	1044-0
	(b) Appli	icable Edition of	Section XI Ut	ilized for Repairs o	r Replacement Compon	ents 19	<u>89</u>	
	Identificat	tion of Compone	nts Repaired o	r Replaced and Rep	placement Components			
			· · · · · · · · · · · · · · · · · · ·	National			Repaired,	ASME
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)
way Si	rut End Boss Brkt. Welds	ELCEN METAL PRODUCTS	FIG. 420N, SIZE-6	N/A	1SI06B01X	1982	REPLACEMENT	YES
ittai	DIRL. WCIGS	TRODUCTO	10.00					
	10 m		4,4					

### Doc#14

STRUT WAS REMOVED FNO	Applicable Manufacturer's Data Reports to be attached D BOSS WAS GROUND OFF, THE STRUT BODY WAS SHORTENED A	ND TH
		ווו טאוו
END BOSS WAS RE-WELDED	D TO STRUT BODY.	
THE REAR BRACKET WAS G	GROUND OFF AND RE-WELDED TO NEW STRUCTURAL STEEL.	
100000000000000000000000000000000000000		
	CERTIFICATE OF COMPLIANCE	
We certify that the statements ma	nade in the report are correct and this replacement conforms to the rules of t	the ASM
Section XI.	repair or replacement	
Type Code Symbol Stamp Not A	Applicable	
Certificate of Authorization No.	Not Applicable Expiration Date Not Applicable	
Signed Sutt Empt.	Owner's Designee, Title  RRR 100 r dinstar  Date 5-8,2	20 02
	CERTIFICATE OF INSERVICE INSPECTION	
	lid commission issued by the National Board of Boiler and Pressure Vessel Insand employed by H.S.B. CT	spectors
of Hartford, Ct.	have inspected the components described in this C	Owner's
during the period	n to $5/8/n$ , and state that to	o the bes
	er has performed examinations and taken corrective measures described in the ents of the ASME Code, Section XI.	Owner's
By signing this certificate neither	er the Inspector nor his employer makes any warranty, expressed or implied, co	oncernir
examinations and corrective mea	asures described in this Owner's Report. Furthermore, neither the Inspector n	or his er
shall be liable in any manner for	any personal injury or property damage or a loss of any kind arising from or	connecte
this inspection.	Commissions 122-1254	
Date 71104 D8 , 20		

۱.	Owner	Exelon Nuclea			te $3/6/02 & 3/21/02$			
	4300 W	/infield Road, V	Name Varrenville, IL	She	eet 1 of 1		. '	
			Address					•
•	Plant 1	Byron Nuclear	Power Station Name	Uni	it <u>01</u>			
	4450 N	. German Chur	ch Road, Byron	, II. Wo	ork Request No. 003	67096-	01 & 97004641-	01
•			Address		Repair Or	ganization	, P.O. No., Job No., etc.	
	Work P	erformed by N	PS&WVentu	re Tyr	pe Code Symbol Stam	p Not	Applicable	
					thorization No. Not A			
	555 S.	Joliet Rd, Bolin	gbrook, IL 6044	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	piration Date Not A			
			Address	.: W-4 (CX)				
•	Identifi	cation of System	Essential Serv	nce water (SX)				
	(b) Ap	plicable Edition	of Section XI Ut	tilized for Repairs or	Replacement Compon	ents 19	89	
			onents Repaired o	or Replaced and Repla	acement Components	T	Repaired,	ASME
	Identifi of			or Replaced and Repla			ing sa sa sa sa sa sa sa sa sa sa sa sa sa	ASME Code; Stamped (Yes or No)
Name Compo	Identifi of	cation of Compo	onents Repaired o	or Replaced and Repla	acement Components	Year Built 1984	Repaired, Replaced, or Replacement Replaced	Code; Stamped (Yes or No) No
Name Compo Studs	Identifi of	Name of Manufacturer Hunter Corp Nova Machine	Manufacturer Serial No. HP36, HP37, HP34 H: 69161	National board No.	Other Identification MJ-31A 1SX001A MJ-31A	Year Built	Repaired, Replaced, or Replacement	Code; Stamped (Yes or No)
Name Compo Studs Fhreaded 1	Identifi of onent	Name of Manufacturer Hunter Corp	Manufacturer Serial No.  HP36, HP37, HP34 H: 69161 T: KNM H: 28901	National board No.	Other Identification MJ-31A 1SX001A MJ-31A 1SX001A MJ-31A	Year Built 1984	Repaired, Replaced, or Replacement Replaced	Code; Stamped (Yes or No) No
Name Compo Studs Threaded I 1 ½" x 8 Threaded I 1 ½" x 8	Identifi of ment	Name of Manufacturer Hunter Corp Nova Machine Products Nova Machine Products	Manufacturer Serial No.  HP36, HP37, HP34 H: 69161 T: KNM H: 28901 T: E250	National board No.  n/a  n/a	Other Identification MJ-31A 1SX001A MJ-31A 1SX001A MJ-31A 1SX001A	Year Built 1984 1998 2002	Repaired, Replaced, or Replacement Replaced  Replacement  Replacement	Code; Stamped (Yes or No) No No
Name Composituds  Fhreaded I 1 ½" x 8  Fhreaded I 1 ½" x 8  Fhreaded I 1 ½" x 8	Identifi of ment	Name of Manufacturer Hunter Corp Nova Machine Products Nova Machine Products Nova Machine Products Nova Machine	Manufacturer Serial No.  HP36, HP37, HP34 H: 69161 T: KNM H: 28901 T: E250 H: 97138	National board No. n/a	Other Identification MJ-31A 1SX001A MJ-31A 1SX001A MJ-31A 1SX001A MJ-31A 1SX001A	Year Built 1984	Repaired, Replaced, or Replacement Replaced	Code; Stamped (Yes or No) No
Name Composituds  Fhreaded I 1/2" x 8  Fhreaded I 1/2" x 8  Fhreaded I 1/2" x 8	Identifi of ment	Name of Manufacturer Hunter Corp Nova Machine Products Nova Machine Products	Manufacturer Serial No.  HP36, HP37, HP34 H: 69161 T: KNM H: 28901 T: E250	National board No.  n/a  n/a	Other Identification MJ-31A 1SX001A MJ-31A 1SX001A MJ-31A 1SX001A	Year Built 1984 1998 2002	Repaired, Replaced, or Replacement Replaced  Replacement  Replacement	Code; Stamped (Yes or No) No No
Name Composituds  Fhreaded I 1/2" x 8  Fhreaded I 1/2" x 8  Fhreaded I 1/2" x 8	Identifi of nent Rod Rod	Name of Manufacturer Hunter Corp Nova Machine Products Nova Machine Products Nova Machine Products Nova Machine Products	Manufacturer Serial No. HP36, HP37, HP34 H: 69161 T: KNM H: 28901 T: E250 H: 97138 T: KVG	National board No.  n/a  n/a  n/a  n/a	Other Identification MJ-31A 1SX001A MJ-31A 1SX001A MJ-31A 1SX001A MJ-31A 1SX001A	Year Built 1984 1998 2002	Replaced, or Replacement Replaced  Replacement  Replacement  Replacement  Replacement	Code; Stamped (Yes or No) No No No
Name Composituds  Fhreaded I 1/2" x 8  Fhreaded I 1/2" x 8  Fhreaded I 1/2" x 8  Heavy Heavy Heavy Heavy	Identifi of nent Rod Rod	Name of Manufacturer Hunter Corp Nova Machine Products Nova Machine Products Nova Machine Products Nova Machine	Manufacturer Serial No.  HP36, HP37, HP34 H: 69161 T: KNM H: 28901 T: E250 H: 97138	National board No.  n/a  n/a	Other Identification MJ-31A 1SX001A MJ-31A 1SX001A MJ-31A 1SX001A MJ-31A 1SX001A	Year Built 1984 1998 2002	Repaired, Replaced, or Replacement Replaced  Replacement  Replacement	Code; Stampec (Yes or No) No No
Name Compostuds  Threaded I 1 ½" x 8  Threaded I 1 ½" x 8  Threaded I 1 ½" x 8  Threaded I 1 ½" x 8  Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy Heavy H	Identifi of of ment Rod Rod Rod	Name of Manufacturer Hunter Corp Nova Machine Products Nova Machine Products Nova Machine Products Nova Machine Products Nova Machine Products Nova Machine	Manufacturer Serial No.  HP36, HP37, HP34  H: 69161  T: KNM  H: 28901  T: E250  H: 97138  T: KVG  HP38  H: 681A037	National board No.  n/a  n/a  n/a  n/a	Other Identification  MJ-31A 1SX001A  MJ-31A 1SX001A  MJ-31A 1SX001A  MJ-31A 1SX001A  MJ-31A 1SX001A	Year Built 1984 1998 2002	Replaced, or Replacement Replaced  Replacement  Replacement  Replacement  Replacement	Code; Stamped (Yes or No) No No No
Name Compostuds  Threaded I 1/2" x 8  Threaded I 1/2" x 8  Threaded I 1/2" x 8  Threaded I 1/2" x 8	Identifi of of ment  Rod  Rod  Rod  Rod  x Nuts	Name of Manufacturer Hunter Corp Nova Machine Products Nova Machine Products Nova Machine Products Nova Machine Products Hunter Corp	Manufacturer Serial No.  HP36, HP37, HP34  H: 69161 T: KNM H: 28901 T: E250 H: 97138 T: KVG	National board No.  n/a  n/a  n/a  n/a  n/a	Other Identification  MJ-31A 1SX001A  MJ-31A 1SX001A  MJ-31A 1SX001A  MJ-31A 1SX001A  MJ-31A 1SX001A	Year Built 1984 1998 2002 1998	Replaced, or Replacement Replaced   Replacement Replacement Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) No No No No No No

	·				L		 ı
7.	Description of W	ork: Replace Studs	:/Nuts on Valve 1S	3X001A (MJ-31A)			
8.	Test Conducted:	Hydrostatic	Pneumatic	Nominal Operating Pressure			
	N/A	Other	Pressure	nsi Test Temn		٥È	

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 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.

MJ-31A

1SX001A

2001

Replacement -

Nova Machine

Products

H: 119082

T: NKL

n/a

Heavy Hex Nuts

1 1/2" x 8

Remarks	Applicable Manufacturer's Data Reports to be attached  Applicable Manufacturer's Data Reports to be attached
	97004641-01
	CERTIFICATE OF COMPLIANCE
•	statements made in the report are correct and this Replacement conforms to the rules of the ASME (
Section XI.	repair or replacement
Type Code Symbol	l Stamp Not Applicable
Type code cymee.	- Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stamp - Stam
Certificate of Author	orization No. Not Applicable Expiration Date Not Applicable
s: , <b>/</b>	South RR Cord Date 4/8 ,2002
Signed	Owner's Designee, Title  Date 4/8 ,20 02
7	
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, l	holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and
State or Province of	of Illinois and employed by HSB CT
of Hartford, Ct.	have inspected the components described in this Owner's Rep
	1/27/02 to 4/9/m, and state that to the best o
during the period	
during the period knowledge and beli	ief, the Owner has performed examinations and taken corrective measures described in the Owner's Rethe requirements of the ASME Code, Section XI.

1. Owner Exelon Nuclea			ate 2-2/-03	2		
4300 Winfield Rd. Wa	Name rrenville, Il. 605	355 S	heet 1 of			
2. Plant Byron Nuclear	Address		nit 00			
	Name					
4450 N. German Chur	cn Koad, Byron	<u>, 1L</u>	Vork Request No. 3	39857-01		
3. Work Performed by B	Address vron Mechanica	l Maintanance T	Repai	r Organization	n, P.O. No., Job No., etc.	
o. Work I diffilled by D	Name		ype Code Symbol Stuthorization No. No	amp <u>Not</u> t Applica	Applicable ble	
4450 N. German Chur	ch Road, Byron	<u>, II.</u> E	xpiration Date Not	Applica	ble	
4. Identification of System		SERVICE WATER	(SX)			
5. (a) Applicable Constru	ction Code Secti	ion III 10 74	Edition \$76 Ad	dondo NC	) NIE	0.1.0
			<del></del>			Code Case
(b) Applicable Edition	of Section XI Uti	ilized for Repairs o	r Replacement Comp	onents 19	89	
6. Identification of Compo	nents Repaired o	r Replaced and Rer	lacement Componer	nte	<i>2</i>	
Name of Name of Component Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year	Repaired, Replaced,	ASME Code; Stamped
**OB SX MU PP AMERICAN JW HT EXCH. STANDARD	77A20011-01-1	32532	0SX03AB	1978	or Replacement REPLACED	(Yes or No) YES
**OB SX MU PP ENERGY STEEL, JW HT EXCH	CAT ID# 1232829 HT# R8951 51	2.0	0SX03AB	2002	REPLACEMENT	NO
**OB SX MU PP ENERGY STEEL	CAT ID# 1232830		INLET END 0SX03AB			
JW HT EXCH	HT# R8951 S	1488	OUTLET END	2002	REPLACEMENT	NO
			<del> </del>			
			-			
					A Section 1	
**END COVERS ONLY				<u> </u>	<u> </u>	<u></u>
7 Denomination of West Dr	EDI A CE ENTO CO	OI IPP C				
7. Description of Work RE	PLACE END C	OVERS				
8. Test Conducted: Hyd	rostatic 🗌 Pne	eumatic 🗌 Non	inal Operating Pres	sure 🖂		
Othe	□ D	ssure 148 p	.: m .m		// \/	r -
Othe	ı ∟ı Pre	ssure <u>198</u> p	si Test Temp.	4	G °F V1	-2
Note: Supplemental she	ets in form of list	s, sketches, or drav	vings may be used, p	rovided (	l) size is 8-1/2 in.	x 11 in.,
Note: Supplemental she (2) information in items of sheets is recorded at the	1 through 6 on th	is report is include	rings may be used, p	rovided (3)	l) size is 8-1/2 in. heet is numbered	x 11 in., and the number

Remarks			Wo# 339857-0
	Applicable Manufacturer's Data Re	orts to be attached	
			·
	MALE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRAC		
	CEDETICA EST. OF CO.		
We serie that the state of the	CERTIFICATE OF COM	PLIANCE	
we certify that the statements in	made in the report are correct and th	is Replacement conforms	s to the rules of the ASM
Section XI.		repair or replacement	
T. C. C. L. C.	· · · · · · · · · · · · · · · · · · ·		
Type Code Symbol Stamp	NOT APPLICABLE		
Certificate of Authorization No	NOT APPLICABLE	Expiration Date N	OT APPLICABLE
1 -1-6 -	1		<del></del>
Signed Sutt Esposi	RRR Coordinate	Y Date	5-1,2002
/ Owner of	# Owner's Designee, 11the		
	CERTIFICATE OF INSERVIC	E INSPECTION	
I, the undersigned, holding a va	alid commission issued by the Nation	nal Board of Boiler and Pr	essure Vessel Inspectors
State or Province of ILLING	OIS	and employed by H.S.	R I & I Co
of Hartford, CT.		spected the components de	scribed in this Owner's
during the period 2/4/	to		, and state that to the bes
	her has performed examinations and	token corrective measures	described in the Owner's
in accordance with the requirem	nents of the ASME Code, Section X	T	described in the Owner s
and a decoration with the requirem	neits of the ASIVIL Code, Section A	1.	
By signing this certificate neith	er the Inspector per his annulance and	-1	
by signing this continuate neith	er the Inspector nor his employer m	akes any warranty, express	sed or implied, concerning
avaminations and somestime me	asures described in this Owner's Re	port. Furthermore, neither	r the Inspector nor his en
examinations and corrective me			
examinations and corrective me shall be liable in any manner for	or any personal injury or property da	mage or a loss of any kind	arising from or connecte
examinations and corrective me			arising from or connecte
examinations and corrective me shall be liable in any manner for	or any personal injury or property da  Commission	ns 112-1254	arising from or connecte

	4300 V	Vinfield Road, V		SI	heet 1 of 1			
:	Plant	Byron Nuclear	Address Power Station	U	nit <del>02- 01 JRS .</del>	اجاء		
		. German Chur	Name		ork Request No. 00	•	- 01	
	Work l	Performed by N	Address PS&WVENT		ype Code Symbol Star	np Not		
	555 S.	Joliet Rd, Bolin	Name ohrook II 6044		uthorization No. Not a piration Date Not A			
,			Address			ppncau	ic	
		-		SERVICE WATER				
j.	(a) Ap	oplicable Constru	ction Code Sect	ion III 19 74	Edition, S/75 Adde	enda, 🔥	Code Case	
	(b) Ap	plicable Edition	of Section XI Ut	ilized for Repairs or	Replacement Compo	nents 19	89 No Addenda	
	Identifi	ication of Compo	nents Repaired o	or Replaced and Rep	lacement Components			
Name	of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced	ASME Code; Stamped
Compo		Manufacturer	Serial No.	No.	ldentification  Cat. ID	Built	or Replacement	(Yes or No)
6" Flange		Coffer Corp.	Ht# PCD2	N/A	1231968 Cat. ID	2002	Replacement	NO
6" Pipe		Dalmine	Ht# 202401	N/A,	10660	1990	Replacement	NO
					*			
				Teet to			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
				s mans production		T .	1.00	
		:	ı				1 2 2 2 2 2 2	
	***************************************							
						-		
<del></del>						<del> </del>	# 15 c.	
						-	1	
	· · · · · · · · · · · · · · · · · · ·					<u> </u>		
						1		

	oka Code Cuse Spool is Install	el in plant	,	
<u> </u>	CERT	TIFICATE OF COMP	LIANCE	
We certify that the	statements made in the rep	port are correct and this	Replacement conforms	to the rules of the AS
Section XI.		<b>2.</b> 00	repair or replacement	· •
Type Code Symb	l Stamp	Not Applicable	•	
Cortificate of Ass	nomination No. Not Applical	11.		
Cerunicale of Au	norization No. Not Applicat	bie	Expiration Date No	t Applicable
Signed	>(4)	RRR Cood	Date 4	1/9 ,2002
	Owner or Owner's Designee, Title	3		
	CEPTIFIC	ATE OF INSERVICE	INCRECTION	
I, the undersigned	holding a valid commissio	on issued by the Nationa	INSPECTION I Board of Boiler and Pre	ssure Vessel Inspecto
State or Province	holding a valid commissio of Illinois Hartford, CT		and employed by	H.S.B. 184 Co.
c	Hartford, CT	have insp	ected the components des	cribed in this Owner
of	// // // // // .	to d	<i>19/0L</i> ,	and state that to the b
uning aic period	ief, the Owner has perform	ed examinations and tal	en corrective measures d	escribed in the Own

Owner	Exelon Nucle		Da	nte 01/11/01			
PO Bo	x 805379, Chic	ago, Il. 60680-53	<b>79</b> Sh	eet <u>1</u> of <u>1</u>			
Plant	Byron Nuclear		Uı	nit <u>01</u>			
4450 N	. German Chu	Name rch Road, Byron	, II. W	ork Request No. 97	7004629	<b>98-01</b>	
4450 N Identifi (a) Ap	I. German Chuication of System	Name rch Road, Byron Address n Essential Serv uction Code Sect	At Expice Water (SX)	pe Code Symbol Stan athorization No. Not A piration Date Not A	np <u>Not</u> Applica Applical Applical	Applicable ble one Code Case	
Identifi	<u> </u>		National		1	Repaired,	ASME Code; Stamped
ponent Bushing	Manufacturer Anderson	Serial No. N28813 (Valve)	No.	Identification ISX116A	Built 1993	or Replacement Replacement*	(Yes or No) No
	Anderson	B195-2 (Body) B096	n/a	1SX116A	1993	Replaced	No
l Bolt	Anderson	N28813 (Valve)	n/a	1SX116A	1993	Replaced	No
ex Nut	Anderson	N28813 (Valve)	n/a	18X116A	1993	Replaced	No ·
·····							
	•						
	PO Bo Plant 4450 N Work I 4450 N Identifi (a) Ap Identifi Identifi Bushing Bolt Ex Nut	PO Box 805379, Chica  Plant Byron Nuclear  4450 N. German Chu  Work Performed by E  4450 N. German Chu  Identification of System  (a) Applicable Construct  (b) Applicable Edition  Identification of Composite of Manufacturer  Bushing Anderson Greenwood  Anderson Greenwood  EN Nut Anderson Greenwood  EX Nut Anderson Greenwood  Anderson Greenwood  EX Nut Anderson Greenwood	PO Box 805379, Chicago, II. 60680-53 Address Plant Byron Nuclear Power Station Name  4450 N. German Church Road, Byron  Address Work Performed by Byron Mechanica Name  4450 N. German Church Road, Byron Address Identification of System Essential Serv  (a) Applicable Construction Code Sect  (b) Applicable Edition of Section XI Ut Identification of Components Repaired of Section Manufacturer  Bushing Anderson Greenwood Bushing Anderson Greenwood Boyo  Anderson Greenwood Boyo  Robert Manufacturer Serial No. Bushing Anderson Greenwood Bushing Anderson Greenwood Boyo  Robert Manufacturer Serial No. Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood Bushing Anderson Greenwood	PO Box 805379, Chicago, II. 60680-5379  Address  Plant Byron Nuclear Power Station Name  4450 N. German Church Road, Byron, II.  Address  Work Performed by Byron Mechanical Maintenance Name  At 4450 N. German Church Road, Byron, II.  Address  Identification of System  Essential Service Water (SX)  (a) Applicable Construction Code Section III  (b) Applicable Edition of Section XI Utilized for Repairs or Identification of Components Repaired or Replaced and Rep  The of Name of Manufacturer Serial No.  Identification of Components Repaired or Replaced and Rep  The of Name of Manufacturer Serial No.  Bushing Anderson N28813 (Valve) Anderson Greenwood  Bolt Anderson Greenwood  Bolt Anderson Greenwood  Roll Anderson Greenwood  Roll Anderson Greenwood  Roll Anderson Greenwood  Roll Anderson N28813 (Valve)  Roll Anderson Greenwood  Roll Anderson N28813 (Valve)  Roll Anderson Greenwood  Roll Anderson Greenwood  Roll Anderson Roll Valve Roll Anderson Greenwood  Roll Anderson Roll Valve Roll Anderson Greenwood  Roll Anderson Roll Valve Roll Anderson Greenwood  Roll Anderson Roll Valve Roll Anderson Greenwood  Roll Anderson Roll Valve Roll Anderson Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve Roll Valve	PO Box 805379, Chicago, II. 60680-5379  Plant Byron Nuclear Power Station Name  4450 N. German Church Road, Byron, II.  Address  Work Performed by Byron Mechanical Maintenance Name  Authorization No. Not A  4450 N. German Church Road, Byron, II.  Address  Identification of System  Essential Service Water (SX)  (a) Applicable Construction Code Section III  (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components  Type Code Symbol Stam Authorization No. Not A  Expiration Date Not A  Address  Identification of System  Essential Service Water (SX)  (a) Applicable Construction Code Section III  (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components  Type Code Symbol Stam Authorization No. Not A  Expiration Date Not A  Address  Identification of System  Section III  1974 Edition, W75 Adde  (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components  The of Manufacturer Serial No.  Identification  No.  Identification  No.  Identification  Repair Or  Type Code Symbol Stam Authorization No. Not A  Expiration Date Not A  Identification Date  Other  Identification  No.  Identification  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identification  No.  Identificatio	PO Box 805379, Chicago, II. 60680-5379  Address  Plant Byron Nuclear Power Station  Name  4450 N. German Church Road, Byron, II.  Address  Work Performed by Byron Mechanical Maintenance  Name  Address  Repair Organization, Type Code Symbol Stamp Not  Authorization No. Not Applical  Address  Identification of System  Essential Service Water (SX)  (a) Applicable Construction Code Section III  (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components  Identification of Components Repaired or Replaced and Replacement Components  Identification of Components Repaired or Replaced and Replacement Components  Identification of Components Repaired or Replaced and Replacement Components  In of Name of Manufacturer Serial No.  National Dodrer Year Identification Bushing Anderson Roll Station Pool In Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication Indication	PO Box 805379, Chicago, II. 60680-5379 Address Plant Byron Nuclear Power Station Name  4450 N. German Church Road, Byron, II.  Address Work Performed by Byron Mechanical Maintenance Authorization No. Not Applicable Authorization No. Not Applicable Authorization Date  Expiration Date  Address Identification of System  (a) Applicable Construction Code Section III  (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89  Identification of Components Repaired or Replaced and Replacement Components  (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components  (b) Applicable Edition of Components Repaired or Replaced and Replacement Components  (c) Name of Manufacturer Serial No. National Manufacturer Serial No. No. Identification Built Greenwood  (d) Anderson Serial No. No. ISX116A  (d) P93 Replaced (e) Repaired, Repaired, Repaired, Repaired, Repaired, Other Manufacturer Serial No. No. Identification Built Greenwood  (d) Replaced (e) Repaired, Repaired, Repaired, Repaired, Repaired, No. Identification Built Greenwood (e) Replacement Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stational Stat

r	Remarks 970046298-01
	Applicable Manufacturer's Data Reports to be attached
	·
_	
_	
_	
	CERTIFICATE OF COMPLIANCE
	We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM
C	Code, Section XI.
~	
1	ype Code Symbol Stamp Not Applicable
_	Pertificate of Authorization No. Not Applicable Expiration Date Not Applicable
	Expiration Date Not Applicable
S	igned
	Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I,	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and
tŀ	ne State or Province of Illinois and employed by H.S.B.I.L Co
	Hartford, Ct. have inspected the components described in this Owner's Repo
	uring the period
	nowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
K	eport in accordance with the requirements of the ASME Code, Section XI.
P	v signing this cortificate neither the Inspector was his applicate males and the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of
ים	y signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning to the saminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
61	mployer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
<u> </u>	onnected with this inspection.
c	Jinetica with this hispectian.
C	SALILALLE Commissions 122-1754 Inspector's Signature Commissions 122-1754 National Board, State Province, and Endorsements

1.	Owner Exelon Nuclear	Date 01/08/99
	Name 4300 Winfield Rd. Warrenville, IL 60555	Sheet 1 of 1
2.	Plant Byron Nuclear Power Station Name	Unit _00
	4450 N. German Church Road, Byron, Il.	Work Order No. 970124109-01
3.	Work Performed by Byron Mechanical Maintenane	Repair Organization, P.O. No., Job No., etc.  Ce Type Code Symbol Stamp Not Applicable  Authorization No. Not Applicable
	4450 N. German Church Road, Byron, Il.	Expiration Date Not Applicable
4.	Identification of System ESSENTIAL SERVICE W.	ATER (SX)
5.	(a) Applicable Construction Code Section III	1974 Edition, S75 Addenda, NONE Code Case
	(b) Applicable Edition of Section Xl Utilized for Rep	pairs or Replacement Components 19 89
6.	Identification of Components Repaired or Replaced ar	nd Replacement Components
	Name of Name of Manufacturer board	

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
ORIFICE FLANGE	COFFER CORP.	HT# CODE VBP7 HT# 207N606	N/A	SI# 703D23 0FE-285	1997	REPLACEMENT	NO
PIPE, SCH. 40, SA-106 GR. B	US STEEL GROUP	HT# X04284	N/A	HT# 768A33 0SX79BA	1995	REPLACEMENT	NO
%" HEX NUT, SA-194 GR. 2H	NOVA	HT CODE EKP HT# 8098740	N/A	SI# 796D01 0FE-285	1997	REPLACEMENT	NO
%" THREADED ROD, SA-193 GR.	NOVA	HT CODE DXT HT# 67375	N/A	SI# 796D75 OFE-2851997	1997	REPLACEMENT	NO
ORIFICE PLATE	ENERGY STEEL & SUPPLY	HT# AB83	N/A	SI# 706E21 OFE-285	1998	REPLACEMENT	NO
			3		:		
			4				

7.	Description of Wor	k: INSTALL N	IEW ORIFICE FLA	ANGE PER DCP 9700732 (OF	E-285)
8.	Test Conducted:	Hydrostatic	Pneumatic	Nominal Operating Pressure	
		Other	Pressure 96 p	rest Temp. 74 °F	

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 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.

Remarks	M/O 970124109-01  Applicable Manufacturer's Data Reports to be attached
REPLACED PIPE 0SX79BA-6 WAS CL.	ASS D. REPLACEMENT PIPE AND ORIFICE FLANGE IS ASME
SECTION III, CLASS 3.	
· · · · · · · · · · · · · · · · · · ·	
	ERTIFICATE OF COMPLIANCE
Section XI.	report are correct and this replacement conforms to the rules of the ASME C
Socion 711.	repair or replacement
Type Code Symbol Stamp Not Applicabl	le
Certificate of Authorization No. Not Appl	licable Expiration Date Not Applicable
1 5	
Signed Owner's Designee,	Title Date 5/9 ,20 0 ≥
<u>()</u> -	
CERTIF	ICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commis	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors a
I, the undersigned, holding a valid commis State or Province of Illinois	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors a and employed by HSB CT
l, the undersigned, holding a valid commis State or Province of Illinois of Hartford, Ct.	and employed by HSB CT have inspected the components described in this Owner's R
I, the undersigned, holding a valid commis State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Owner has perfo	and employed by HSB CT  have inspected the components described in this Owner's R  to 5/9/7, and state that to the best ormed examinations and taken corrective measures described in the Owner's
I, the undersigned, holding a valid commis State or Province of Illinois of Hartford, Ct. during the period	and employed by HSB CT  have inspected the components described in this Owner's R  to, and state that to the best ormed examinations and taken corrective measures described in the Owner's
I, the undersigned, holding a valid commis State or Province of Illinois of Hartford, Ct. during the period however has perform accordance with the requirements of the	and employed by HSB CT  have inspected the components described in this Owner's R  to 5/9/12, and state that to the best ormed examinations and taken corrective measures described in the Owner's R  ASME Code, Section XI.
I, the undersigned, holding a valid commis State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Owner has perform accordance with the requirements of the By signing this certificate neither the Inspec	and employed by HSB CT  have inspected the components described in this Owner's R  to 5/9/12, and state that to the best ormed examinations and taken corrective measures described in the Owner's ASME Code, Section XI.
I, the undersigned, holding a valid commis State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Owner has perform accordance with the requirements of the By signing this certificate neither the Inspection and corrective measures described.	and employed by HSB CT  have inspected the components described in this Owner's R  to
I, the undersigned, holding a valid commis State or Province of Illinois of Hartford, Ct.  during the period 4/3/88 knowledge and belief, the Owner has perform accordance with the requirements of the By signing this certificate neither the Inspectaminations and corrective measures described by liable in any manner for any person	and employed by HSB CT  have inspected the components described in this Owner's R  to
I, the undersigned, holding a valid commis State or Province of Illinois of Hartford, Ct. during the period knowledge and belief, the Owner has perform accordance with the requirements of the By signing this certificate neither the Inspection and corrective measures described.	and employed by HSB CT  have inspected the components described in this Owner's R  to 5/9/7, and state that to the best ormed examinations and taken corrective measures described in the Owner's

	Replaced and Replaced and Replaced and Replaced and Replaced No.	r Replacement Composition  Other Identification  EPN#0SX04AB		Repaired, Replaced, or Replacement	ASME Code; Stamped
Serial No.  77A20011-03-1  VLSSE   Number	board No. N/A	Identification	· Built	Replaced, or Replacement	Code; Stamped
VESSE   Number	<u> </u>	EPN#0SX04AB	1978		(Yes or No)
HT#			1	REPLACED	NO
		CAT ID# 25042	1999	REPLACEMENT	NO
	e Property and the second			- 12 AS	
				7 (s)	
				-	
			<u> </u>		
Irostatic Pne	umatic  Nom	inal Operating Pressur		OVERS °F	
	rostatic Pne er Pres ets in form of list	EPLACE END COVER STUDS WH  rostatic  Pneumatic  Nom  er  Pressure ps  ets in form of lists, sketches, or draw	EPLACE END COVER STUDS WHEN REINSTALLING  rostatic  Pneumatic  Nominal Operating Pressure  psi Test Temp.  eets in form of lists, sketches, or drawings may be used, pro	EPLACE END COVER STUDS WHEN REINSTALLING END Corostatic Pneumatic Nominal Operating Pressure Pressure psi Test Temp.	EPLACE END COVER STUDS WHEN REINSTALLING END COVERS  rostatic  Pneumatic  Nominal Operating Pressure

Remarks	Applica	able Manufacturer's Data Reports to	be attached	2 99010	01543
National Ba	out Number or	f versel -:	32534.		
We certify that the state Section XI.	CERTIFIC CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFI			as to the rules o	of the ASM
Type Code Symbol Star	mp NOT APPLICAB	LE			
Certificate of Authoriza	ation No. NOT APPLICATION NO. NOT APPLICATION NO. OWNER'S Designee, Title	ABLE Engr	Expiration Date Date _	NOT APPLIC	, <del>19-</del> 20
		OF INSERVICE IN			
	dina o volid commiccion ic	sued by the National I	Board of Boiler and	Pressure Vessel	l Inspector
I, the undersigned, hold	•	_		D TOT C.	
the State or Province of	f ILLINOIS	an	d employed by H.S		c Owner's
the State or Province of of Hartford, CN. C7	f ILLINOIS	an have inspect		escribed in this	
the State or Province of of <u>Hartford</u> , <u>CN</u> . <u>C7</u> during the period	f ILLINOIS  6/7/01	an have inspect to 8//	d employed by H.S. ed the components of 20/01	escribed in this	t to the bes
the State or Province of of Hartford, CN. C7 during the period knowledge and belief, tl	f ILLINOIS	an have inspect to 8/examinations and take	d employed by H.S. ed the components of the components of the corrective measures	escribed in this	t to the bes
the State or Province of of Hartford, CN. C7 during the period knowledge and belief, the Report in accordance with By signing this certificate examinations and correct the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st	the Owner has performed exith the requirements of the attenuate neither the Inspector no extive measures described in	an have inspect toto	d employed by H.S. ed the components of 2001 arcorrective measured XI. eany warranty, express. Furthermore, neither	escribed in this , and state that es described in essed or implied ther the Inspector	t to the besthe Owner d, concerns or nor his
the State or Province of of Hartford, CN. C7 during the period knowledge and belief, the Report in accordance with By signing this certificate examinations and correct employer shall be liable	the Owner has performed exith the requirements of the attenuate neither the Inspector no extive measures described in any manner for any performance of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the	an have inspect toto	d employed by H.S. ed the components of 2001 arcorrective measured XI. eany warranty, express. Furthermore, neither	escribed in this , and state that es described in essed or implied ther the Inspector	t to the bes the Owner d, concernior nor his
the State or Province of of Hartford, CN. C7 during the period knowledge and belief, the Report in accordance with By signing this certificate examinations and correct the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st	the Owner has performed exith the requirements of the attenuate neither the Inspector no extive measures described in any manner for any performance of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the	an have inspect toto	d employed by H.S. ed the components of 2001 arcorrective measured XI. eany warranty, express. Furthermore, neither	escribed in this , and state that es described in essed or implied ther the Inspector	t to the bes the Owner d, concernior nor his

1.	Owner	Exelon Nuclea		Da	ate 07/10/01			
	4300 V	Vinfield Rd, Wa	Name errenville, IL 605	555 Sh	eet <u>1</u> of <u>1</u>			
	Plant	Byron Nuclear I						
	4450 N	l. German Chur	Name ch Road, Byron,	<u>II. W</u>	ork Request No. 99			
		i dina a	ch Road, Byron,	Ai	Repair The Code Symbol Stanthorization No. Not Printing Date Not	mp <u>Not</u> Applica	ble	
•	ldentifi	ication of System	Address Essential Serv	vice Water (SX)				
	(a) Ar	oplicable Constru	ction Code Section	on III 1974	Edition, S75 Add	enda. No	one Code Case	e
•				ized for Repairs or	Ed '87 Ad - Vo Replacement Component acement Component	onents 19	89	
	ne of	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped
pe	JOHEM .	Quanex Gulf States Tube	Ht Cd: AA	n/a	1SX58AB-2"	1977	Replaced	No
bow		Bonney Forge	Ht Cd: M-240	n/a	1SX58AB-2"	1977	Replaced	No
ре		Quanex Gulf States Tube	Ht: 698754	_n/a	.1SX58AB-2"	1997	Replacement	No
bow		Bonney Forge	Lot: 77763	n/a	1SX58AB-2"	1997	Replacement	No
alve		Flowserve Corp.	E093Tg-6-3	N/a	1SX2199B	2000	Replacement	Yes
* .	1000							
				y, w gantos				
	_			n valve and associa	ited piping.	ure 🏻		
		Othe	er Pres	ssure 98 p	si Test Temp.	70	°F	
	(2) info	Supplemental she	ets in form of lists 1 through 6 on thi	s, sketches, or draw	ings may be used, prolonged in the longest may be used, prolonged in the longest may be used, and (	ovided (	) size is 8-1/2 in.	

Remarks Invoked Code Case N-416-1  Applicable Manufacturer's Data Reports to be attacl	WO 990173885-01
Typinado manadada 5 Data Reports to te attach	· ·
	•
CERTIFICATE OF COMPLIANC	`F
Section XI.	acement conforms to the rules of the ASM
repair or re	eplacement
m	
Type Code Symbol Stamp Not Applicable	
Certificate of Authorization No. Not Applicable Ex	xpiration Date Not Applicable
Signed A SMA RR Concl	Date 5/7 ,2002
Owner's Designee, Title	Date
<u> </u>	
CERTIFICATE OF INSERVICE INSPE	CCTION
l, the undersigned, holding a valid commission issued by the National Board	of Roiler and Pressure Vessel Inspectors
State or Province of Illinois and em	aployed by HSB CT
	iployed by TISBC1
	ne components described in this Owner's I
	, and state that to the bes
knowledge and belief, the Owner has performed examinations and taken corr	rective measures described in the Owner's
in accordance with the requirements of the ASME Code, Section XI.	· ·
By signing this certificate neither the Inspector nor his employer makes any v	warranty, expressed or implied, concerning
examinations and corrective measures described in this Owner's Report. Fur	thermore neither the Inspector nor his an
shall be liable in any manner for any narround in this owner s report. I us	loss of any lind anish of
	loss of any kind arising from or connecte
shall be liable in any manner for any personal injury or property damage or a	
this inspection.	
this inspection.	122-1254
this inspection.	National Board, State Province, and Endorsements

### FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT

	,	As Required b	y the Provisions	of the ASME Code S	Section X				
1. Owner	Exelon Nuclea			Date 07/10/01					
4300 V	Vinfield Rd, Wa	Name arrenville, IL 605	555 S	heet 1 of 1	l				
2. Plant	Byron Nuclear	Address Power Station Name	***						
4450 N	l. German Chur	ch Road, Byron,	II. <u>v</u>	Vork Request No. 9	9017388	5-03			
		Address yron Mechanical Name ch Road, Byron,	Α	Repair Type Code Symbol State Authorization No. Not Expiration Date Not	mp <u>Not</u> Applica	ble			
		Address Essential Ser	<del></del>	Aprilation Butto 1100	/ ipplicu.				
			lized for Repairs o	EL 87 (VALV or Replacement Component placement Component	onents 19	<u>89</u>			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired. Replaced. or Replacement	ASME Code; Stamped (Yes or No)		
Pipe-2"	Quanex Gulf States Tube	Ht Cd: AA Ht: JD1571	n/a	1SX58AB-2"	1977	Replaced	No		
Pipe-2"	Quanex Gulf States Tube	Ht: 698754	n/a	1SX58AB-2"	1997	Replacement	No		
Pipe—1 ½"	Quanex Gulf States Tube	Ht: 217644	n/a	1SXK1AB-1 ½"	1997	Replacement	No		
/alve	Flowserve Corp.	E093T-7-2	N/a	1SX2200B	2000	Replacement	Yes		
Pipe Tee – 2"	Captital Manuf.	R41S	n/a	1SX58AB-2"	1995	Replacement	No		
"x1 ½" Reducing	Captital Manuf.	020M	n/a	1SX58AB-2"	1995	Replacement	No		

, , , , , , , , , , , , , , , , , , ,	Gulf States Tube	111. 217044	ill'a	ISARIAD-1 /2	1997	Replacement	I No
Valve	Flowserve Corp.	E093T-7-2	N/a	1SX2200B	2000	Replacement	Yes
Pipe Tee – 2"	Captital Manuf.	R41S	n/a	1SX58AB-2"	1995	Replacement	No
2"x1 ½" Reducing Insert	Captital Manuf.	020M	n/a	1SX58AB-2"	1995	Replacement	No
				×.			
						,	

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 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.

Test Temp.

psi

Other

Pressure

	d Code Case N-416-		Manufacturer's Data Repor	ts to be attached		WO 99	0173885-03
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	The second of the second	is to be attached			
						· · · · · · · · · · · · · · · · · · ·	
Wa contifue that the		CERTIFIC	ATE OF COMP	LIANCE			
Section XI.	statements made in	the report are	correct and this	Replacemen	conform	s to the rule	s of the ASME
Section XI.			ŧ	repair or replacement			
Type Code Symbo	ol Stamp Not Appli	iaabla					
1 ype code symbo	1 Stamp Hot Appir	cable		- <del></del>			
Certificate of Auth	norization No. Not A	Annlicable		P	D . N		
N .	TOTIZATION NO. 1101 A	sphicable		Expiration	n Date N	ot Applical	ole
Signed	SMA	RRR	Cord		Doto	5/7	20
- (-)	Owner's De	esignee, Title		<del></del>	Date _	3/ /	,20 0 2
	<u> </u>						
	CED	TIPLOATR	DE INIOEPS III CO				
1 the undersigned	holding a valid con	TIFICATE C	OF INSERVICE	INSPECTIO	N		
State or Province of	holding a valid con	minssion issue	d by the Nationa	Board of Boi	ler and Pr	essure Vess	el Inspectors a
of Hartford, Ct.			hous in a	and employed	by HSB	ET.	
during the period	1/3/61	· ·	fiave msp	ected the comp	onents de	escribed in t	his Owner's Ro
knowledge and bel	ief, the Owner has p	performed eva	minations and tol	3/8/02		, and state t	hat to the best
in accordance with	it is a which has p	ocitorinea exa	minations and tar	cen corrective i	measures	described in	tha ( ) smore of

	Owner	r Exelon Nuclea	Name	D	Date 02/08/01					
	PO Bo	ox 805379, Chica	·	79 SI	neet <u>1</u> of <u>1</u>					
	Plant	Byron Nuclear	Power Station	U	nit <u>01</u>			•		
	4450 I	N. German Chur	Name ch Road, Byron,	<u>, II.                                    </u>	ork Request No. 9	9020520	0-01			
	4450 N	Performed by <b>B</b> N. German Chur  Cation of System	Name ch Road, Byron, Address	A E	Repair of Property of the Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Property of Prop	mp <u>Not</u> Applica	ble			
-		-			Edition, S75 Adde	enda N	-416-1 Code Coss	4.		
					Replacement Comp	<del></del>		<b>-</b>		
•	-	- <del>-</del>		- -	lacement Componen		7 <u>67</u>			
				National	Other	Year	Repaired, Replaced,	ASME		
Nam		Name of	Manufacturer Social Mo	board						
Nam Comp Id Weld X21994	onent d 1	Name of Manufacturer Exelon Nuclear	Manufacturer Senial No. n/a	No.	Identification 1SX2199A	Built 2001	Or Replacement Replacement	(Yes or No)		
Comp ld Weld X2199 ld Weld	onent d 1 A d 3	Manufacturer	Serial No.	No.	Identification	Built	Or Replacement	(Yes or No)		
Comp ld Weld X2199 ld Weld	onent d 1 A d 3	Manufacturer Exelon Nuclear	Serial No. n/a Original Weld	No. n/a	Identification 1SX2199A	Built 2001	Or Replacement Replacement	(Yes or No) No		
Comp ld Weld X21992 ld Weld	onent d 1 A d 3	Manufacturer Exelon Nuclear	Serial No. n/a Original Weld	No. n/a	Identification 1SX2199A	Built 2001	Or Replacement Replacement	(Yes or No) No		
Comp ld Weld X2199 ld Weld	onent d 1 A d 3	Manufacturer Exelon Nuclear	Serial No. n/a Original Weld	No. n/a	Identification 1SX2199A	Built 2001	Or Replacement Replacement	(Yes or No) No		
Comp ld Weld X2199 ld Weld	onent d 1 A d 3	Manufacturer Exelon Nuclear	Serial No. n/a Original Weld	No. n/a	Identification 1SX2199A	Built 2001	Or Replacement Replacement Replacement	No		
Comp Id Weld X2199 Id Weld	onent d 1 A d 3	Manufacturer Exelon Nuclear	Serial No. n/a Original Weld	No. n/a	Identification 1SX2199A	Built 2001	Or Replacement Replacement Replacement	(Yes or No) No		
Comp eld Weld	onent d 1 A d 3	Manufacturer Exelon Nuclear	Serial No. n/a Original Weld	No. n/a  n/a	Identification 1SX2199A	Built 2001	Or Replacement Replacement Replacement	(Yes or No) No		
Comp ld Weld X2199 ld Weld	onent d 1 A d 3	Manufacturer Exelon Nuclear	Serial No. n/a Original Weld	No. n/a  n/a	Identification 1SX2199A	Built 2001	Or Replacement Replacement Replacement	(Yes or No) No		

Thorization No. Not Applicable  Stamp Not Applicable  Expiration Date Not Applicable  Date 2/14/01, 20 01  CERTIFICATE OF INSERVICE INSPECTION  and, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors			Applicable Man	utacturer's Data Reports to	be attached		
the statements made in the report are correct and this Replacement conforms to the rules of the Application No. Not Applicable  Expiration Date Not Applicable  CERTIFICATE OF INSERVICE INSPECTION  and, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors					:		
the statements made in the report are correct and this Replacement conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conforms to the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conformation and the rules of the Annual conforma	-						
the statements made in the report are correct and this Replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the Rules of the Rules of the Rules of the Rul	-						
the statements made in the report are correct and this Replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the ru	-						
the statements made in the report are correct and this Replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the ru							
the statements made in the report are correct and this Replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the ru							
the statements made in the report are correct and this Replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the ru							
the statements made in the report are correct and this Replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the ru							
the statements made in the report are correct and this Replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the ru							
the statements made in the report are correct and this Replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the ru							
the statements made in the report are correct and this Replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or replacement conforms to the rules of the A repair or repair or repair or repair or							
Thorization No. Not Applicable  Stamp Not Applicable  Expiration Date Not Applicable  Date 2/14/01, 20 01  CERTIFICATE OF INSERVICE INSPECTION  and, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspector Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Ins							
thorization No. Not Applicable  Expiration Date Not Applicable  Date 2/14/01, 20 01  CERTIFICATE OF INSERVICE INSPECTION  ad, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors	We certify that	the statements made	e in the report are c	orrect and this R	eplacement	conforms to the rules of	of the A
thorization No. Not Applicable  Expiration Date Not Applicable  Date 2/14/20 ( ,20 of )  CERTIFICATE OF INSERVICE INSPECTION  and, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a	Code, Section 2	I.		re	pair or replacement		
thorization No. Not Applicable  Expiration Date Not Applicable  Date 2/14/01, 20 00  CERTIFICATE OF INSERVICE INSPECTION  and, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors	T C C	In all Community Mind American					
Date 2/11/01, 20 of CERTIFICATE OF INSERVICE INSPECTION  ad, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspector Vessel Inspector Vessel Inspector Vessel Inspector Vessel In	Type Code Syn	looi Stamp Not Ap	рисавіе				
Date 2/11/01, 20 of CERTIFICATE OF INSERVICE INSPECTION  ad, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspectors and Pressure Vessel Inspector Vessel Inspector Vessel Inspector Vessel Inspector Vessel In	Certificate of A	uthorization No. No.	nt Annlicable		Evainties De	ota Nat Applicable	
CERTIFICATE OF INSERVICE INSPECTION  ed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors	cordinate of P	\			Expiration Da	ne Not Applicable	
CERTIFICATE OF INSERVICE INSPECTION  ed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors	Signed _	L MA	IST FXIA	rR	Da	ete 2/4/21 20 8	) í
d, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a	, –	Owner Owner	's Designee, Title	<del></del>		<u> </u>	
d, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a							
d, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a		CF	RTIFICATE OF	INSERVICE IN	SPECTION		<del></del>
ince of Illinois	I, the undersign					and Pressure Vessel Insu	ectors :
and employed by M.S.K.I.I. Co	the State or Pro	vince of Illinois		an	id employed by	H.S.B.I.I. Co	Ctors a
have inspected the comment described in the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment of the comment	of Hartford, C	't		have inspect	ted the componer	nts described in this Own	er's R
•	during the perio		G /	to 2	16/01	and state that to th	e hest
to 2/16/2/ and state that to the best	knowledge and	belief, the Owner ha	as performed exami	inations and take	n corrective mea	, data state that to the	wner's
$\frac{1}{1}$ (1/8/6) to $\frac{2}{16}$ and state that to the best	Report in accor	lance with the requi	irements of the ASI	ME Code Section	n XI	Bares described in the O	WIICI 3
	the State or Proof Hartford, C during the period	ed, holding a valid vince of Illinois t.	commission issued	by the National I an have inspect to	Board of Boiler and employed by I ted the componer	H.S.B.LL Co  nts described in this Ow  and state that to t	/I
The provided and the control of the			<i>G</i> /	to <i>2/</i>	16/01	, and state that to th	e best o
$\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}$	knowledge and	beliet, the Owner ha	as pertormed exami	inations and take	n'corrective mea	isures described in the O	wner's
to	Report in accor	dance with the requi	irements of the ASN	ME Code, Section	n XI.		

		Exelon Nuclear	Name		Date 2/20/01			
	4300 V	Vinfield Rd. War	renville, IL 605 Address		Sheet 1 of 1		70 Ta 1	•
•	Plant I	Byron Nuclear P	ower Station	U	Jnit <u>01</u>			
	4450 N	<u>. German Churc</u>		<u>II.                                    </u>	Work Order No. 9902	<u> 25983-(</u>	)1	
•	Work P	erformed by By	Address ron Mechanical		Type Code Symbol Stam	p Not		
		. German Churc	Name		Authorization No. Not A Expiration Date Not A			
			Address			ppnous		
	Identifi	cation of System	5X-ESSENTIA	AL SERVICE WA			1677 94	र्व है।
	(a) Ap	plicable Construc	tion Code Section	on III 197	74 Edition, <u>S76</u> A	ddenda	, None Code	e Case
	(b) Ap	plicable Edition o	of Section XI Util	lized for Repairs	or Replacement Compon	ents 19	89	
•	Identifi	cation of Compor	nents Repaired or	Replaced and Re	placement Components		And the second	-
	ne of	Name of	Manufacturer	National board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
CREW,	HEAVY	Manufacturer HAYWARD TYLER CO.	Serial No. N/A	N/A	1SX04P	1980	REPLACED	NO
IEX CREW, IEX , 1"	HEAVY	TEXAS BOLT CO.	HT# 11277	N/A	1SX04P	1985	REPLACEMENT	NO
(01/01)							<u>.</u>	
21/2"						1		1
(21/2"	•					<del> </del>		<del> </del>
21/2"							1	
.21/2							1 1. 46 1. 48 91 1 1	
21/2								
21/2								
21/2								
21/2								
21/2								

Remarks	W/O 990225983-01
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
	in the report are correct and this replacement conforms to the rules of the ASME (
Section XI.	repair or replacement
Type Code Symbol Stamp Not App	olicable
Certificate of Authorization No. Not	t Applicable Expiration Date Not Applicable
VIII Ont	Explication Dute 4 vot Applicable
Signed Mark almostly	Date 5/6 ,2002
Owner or Owner's	s Designee, Title
· · · · · · · · · · · · · · · · · · ·	
CF	ERTIFICATE OF INSERVICE INSPECTION
	ommission issued by the National Board of Boiler and Pressure Vessel Inspectors a
State or Province of Illinois	and employed by HSB CT.
of Hartford, Ct.	have inspected the components described in this Owner's R
during the period	to 5/6/07, and state that to the best
	is performed examinations and taken corrective measures described in the Owner's
in accordance with the requirements	of the ASME Code, Section XI.
	e Inspector nor his employer makes any warranty, expressed or implied, concerning
By signing this cartificate neither the	
examinations and corrective measure	es described in this Owner's Report. Furthermore, neither the Inspector nor his em
examinations and corrective measure shall be liable in any manner for any	es described in this Owner's Report. Furthermore, neither the Inspector nor his em
examinations and corrective measure	res described in this Owner's Report. Furthermore, neither the Inspector nor his emy personal injury or property damage or a loss of any kind arising from or connected
examinations and corrective measure shall be liable in any manner for any	res described in this Owner's Report. Furthermore, neither the Inspector nor his em of personal injury or property damage or a loss of any kind arising from or connected  Commissions  National Board, State Province, and Endorsements

DOC: JA REV: D

### FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT As Required by the Provisions of the ASME Code Section XI

	<u> </u>	T-1 N1		_	Date 3/15/01	e i seco manusculo reconstitución com de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constit		
•		Exelon Nuclea	Name		**************************************			
	4300 V	Vinfield Rd. Wa	rrenville, Il. 6055 Address	S S	Sheet of	<u> 1</u>		
	Plant	Byron Nuclear	Power Station		Jnit <u>01</u>	·······		•
	4450 N	i. German Chur	ch Road, Byron,	<u>n.                                     </u>	Work Request No. 992	69847-0	)1	
	Wanta Y	Dowformed by D	Address	No.			, P.O. No., Job No., etc.	
			yron Mechanical Name	<i>F</i>	Type Code Symbol Star Authorization No. Not A			
			ch Road, Byron, Address	<del>'</del>	Expiration Date Not A	Applical	ole	
	Identifi	ication of System	[SX] 1-SX-2-N	5 63161172	ede reunsce	WATO	on 5/8/00	<del>,                                      </del>
	(a) Ap	pplicable Constru	ction Code Section	on III 19 <u>74</u>	_ Edition, S/75 Adde	enda, /	, , , , -	
					or Replacement Compo		-	<del></del>
	•	-		•	placement Components		na <del>Tr</del> Translation in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec	
	Identiii	cation of Compo	ments Repaired of					
Nam Comp		Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
ALVE		JAMESBURY	ND-48858-11-B	N/A	EQUIP#: 1SX143B	1978	REPLACED	YES
LVE		JAMESBURY	ND-48859-09A	N/A	CAT ID# 9784 ISX 143B	1778	REPLACEMENT	YES
	1 • 31	, ; ,	÷					
	<u> </u>					<b> </b>		
		4 . T						
							238	
**						<del>                                     </del>		
		L				<u> </u>		
	Descrir	ntion of Work R	EPLACE VALVE					
	_	-				~	,	
	Test Co	onducted: Hyd	lrostatic  Pne	umatic   No	minal Operating Pressu	ire 🔀	`	
		Oth	er 🗌 Pres	ssure 101	psi Test Temp.	63	•F	
					wings may be used, pro			
		rmation in items ts is recorded at t			ed on each sheet, and (	3) each	sheet is numbered	and the num

	Applicable Manufac	thurer's Data Reports to be attached	1841-
			· · · · · · · · · · · · · · · · · · ·
	•		
		-11	
	CERTIFICATE	OF COMPLIANCE	
We certify that	the statements made in the report are corre	ect and this LEGALINET conforms to the rules	of the ACA
Section XI.	is a second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of t		or the ASN
		repeir or replacement	
Type Code Sym	abol Stamp NOT APPLICABLE		
- Jpo Code Bylli			
Certificate of A	thorization No. NOT APPLICABLE	Expiration Data NOT ADDLY	CARTR
	I VI ATTERCABLE	Expiration Date NOT APPLI	CABLE
Signed	MET (( es malifi	- i-	
Signed	Owner of Owner's Designee, Title	Date 5/7	_ ,20 <u>0</u> て
	CERTIFICATE OF IN	SERVICE INSPECTION on Felo	17.
			70
I, the undersigne	ed, holding a valid commission issued by	the National Board of Boiler and Pressure Vesse	l Inspector
I, the undersigne State or Province	ed, holding a valid commission issued by	the National Board of Boiler and Pressure Vesse	l Inspector
State or Provinc	ed, holding a valid commission issued by ce of ILLINOIS	the National Board of Boiler and Pressure Vesse and employed by H.S.B. L.C.	Inspector
of Hartford, C	ed, holding a valid commission issued by the of ILLINOIS	the National Board of Boiler and Pressure Vesse and employed by H.S.B. L. Co. have inspected the components described in the	l Inspector - CT us Owner's
of Hartford, C during the perio	ed, holding a valid commission issued by the of ILLINOIS  T	the National Board of Boiler and Pressure Vesse and employed by H.S.B. L. Co.  have inspected the components described in the to 5/4/17, and state the	el Inspector  CT  us Owner's  at to the be
of Hartford, C during the perio knowledge and	ed, holding a valid commission issued by the of ILLINOIS  T	the National Board of Boiler and Pressure Vesse and employed by H.S.B. A. S. have inspected the components described in the to	I Inspector  CT  us Owner's

		As Required by	the Provisions	of the ASME Code S	ection A		
I. Owner	Exelon Nuclea	•	D	ate 9/28/01			
		Name					
4300 V	Vinfield Rd, Wa	rrenville, IL 605	<u>55</u> S	heet <u>1</u> of <u>1</u>		·	
2. Plant	Dames Nasalaan I	Address	1	nit _00			•
. Plant	Byron Nuclear I	Name	<u> </u>	mt <u>00</u>			
4450 N	N. German Chur	ch Road, Byron,	ı. v	Vork Request No. 9	9164731-	-01	
	-	Address yron Mechanical			Organization	, P.O. No., Job No., etc.	
o. WOIK	renomied by <u>D</u>	Name		uthorization No. Not	-		
4450 N	V Cormon Chur	ch Road, Byron,		xpiration Date Not			
44301	1. German Chur	Address	-	Aprilation Date 1400	трриси		
4. Identif	ication of System	Chilled Water	(WO)	3 · · · · · · · · · · · · · · · · · · ·			
.,	•			Edition, S80 Add			se
6. Identif	fication of Compo	nents Repaired or	Replaced and Rep	placement Componen	ts	· · · · · · · · · · · · · · · · · · ·	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Relief Valve Disc	Target Rock	203076	n/a	0WO028B S/N 3	1982	Replaced	No
Relief Valve Disc	Target Rock	. 29	n/a	0WO028B	1999	Replacement	No
	1 : : :	1			1	I a	1 1

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Relief Valve Disc	Target Rock	203076	n/a	0WO028B S/N 3	1982	Replaced	No
Relief Valve Disc	Target Rock	. 29	n/a	0WO028B	1999	Replacement	No
Inlet Flange	Target Rock	300862	n/a	0WO028B S/N 3	1982	Repaired	No
Inlet Studs	Hunter Corp	G082	n/a	0WO0136AB-1 ½ " 0WO028B	1984	Replaced	No
Inlet Studs	Nova Machine Products	H: 71606 T: QKZ	n/a	0WO0136AB-1 ½ " 0WO028B	2000	Replacement	No
Inlet Nuts	Hunter Corp	G094	n/a	0WO0136AB-1 ½ " 0WO028B	1984	Replaced	No
Inlet Nuts	Nova Machine Products	H: 8868157 T: GQP	n/a	0WO0136AB-1 ½ " 0WO028B	1997	Replacement	No
					* .		
			E 77 V				

7.	Description of Wo	rk: Repla ce Va	lve Disc and Inlet	Studs/Nuts.	Machine Inlet	Flange to Cre	eate Sharp Edges	- 0WO28B
8.	Test Conducted:	Hydrostatic	] Pneumatic [	] Nominal	Operating Press	ure 🔀		
		Other	Pressure 3	5 psi	Test Temp.	65	°F	

Remark	WO 99164731-01
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We cortifi	CERTIFICATE OF COMPLIANCE
ASME Co	that the statements made in the report are correct and this de, Section XI.  Replacement-Repair conforms to the rules of the report of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of the rules of
ASIME CO	OUC, SECTION AI. repair or replacement
Type Code	e Symbol Stamp Not Applicable
Type Cou	2 Symbol Stamp Hot Applicable
Certificate	e of Authorization No. Not Applicable Expiration Date Not Applicable
	Expiration Date Not Applicable
Signed	SMA RRR Coord Date 4/9 ,20 02
	Owner or Owner's Designee, Title
<del></del>	CERTIFICATE OF INSERVICE INSPECTION
I, the unde	ersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and
State or Pr	rovince of Illinois and employed by HSB CT
of Hartfo	have inspected the components described in this Owner's Rep
41	
during the	ported and state that to the best of
	to 4/e/O , and state that to the best of and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Re

	Owner	Exelon Nuclear	r Name		Date 1/24/02			
	4300 V	Vinfield Rd, Wa	rrenville, IL 60	<u>555</u> S	heet <u>1</u> of <u>1</u>			
2.	Plant	Byron Nuclear I		U	Jnit <u>01</u>	·		
	4450 N	l. German Churc		<u>II. v</u>	Vork Request No. 980	011029:	3-01	
•		Performed by <b>By</b>	Name ch Road, Byron,	· A	Repair On Property Of York Code Symbol Stam Nuthorization No. Not A Repair On A Repair On A Repair On A Repair On A Repair On Property On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On A Repair On	p <u>Not</u> pplical	ble	
	Identifi	ication of System	Address SPARE VAL	VE				
	(a) Ar	onlicable Constru	ction Code. Secti	on III 1971	Edition, S72 Adden	da Na	548-1 9m 5/6 one Code Cas	/o2 .
	Identifi	Name of Manufacturer	nents Repaired or	National board	other	Year	Repaired, Replaced,	ASME Code; Stamped
eavy He		ITT Grinnell	74-1658-17- <b>7</b>	No.	Spare Valve	1977	or Replacement Replaced	No (Yes or No)
,			•					
		A&G Engineering	Ht Cd: AHD HT A13629	n/a	Spare Valve	1984	Replacement	No
eavy He		A&G Engineering	Ht Cd: AHD HT A13629 74-1658-17-7	n/a	Spare Valve Spare Valve	1984	Replacement Replaced	No No
eavy He			HT A13629					
eavy He		ITT Grinnell	HT A13629 74-1658-17-7 Ht Cd: AIC	n/a	Spare Valve	1977	Replaced	No
eavy He		ITT Grinnell	HT A13629 74-1658-17-7 Ht Cd: AIC	n/a	Spare Valve	1977	Replaced	No
eavy He		ITT Grinnell	HT A13629 74-1658-17-7 Ht Cd: AIC	n/a	Spare Valve	1977	Replaced	No
eavy He		ITT Grinnell	HT A13629 74-1658-17-7 Ht Cd: AIC	n/a	Spare Valve	1977	Replaced	No
eavy He		ITT Grinnell	HT A13629 74-1658-17-7 Ht Cd: AIC	n/a	Spare Valve	1977	Replaced	No

Remarks	Applicable Manufacturer's Data Reports to be at		<del>-0110293</del> -
SPARE VALUE S/W 7	4-1654-17-	7 were se 1	as Turnes
TO STONET CAT IN	38791		
		***************************************	
CER' We certify that the statements made in the rep	TIFICATE OF COMPLIAN		mulaa af tha ASN
Section XI.		or replacement	rules of the ASP
Type Code Symbol Stamp Not Applicable			
Certificate of Apthorization No. Not Applica	ible	Expiration Date Not App	
Signed Owner's Designee, Title		Date 5/6	,20 <u>0</u> 2
CERTIFIC I, the undersigned, holding a valid commission	ATE OF INSERVICE INSI		Vessel Inspector
Ctota on Duscinos of Illinois	and	employed by HSB CT	-
of Hartford, Ct.	have inspected	the components described	l in this Owner's
during the period knowledge and belief, the Owner has perform	to 5/6/	, and s	ate that to the be
in accordance with the requirements of the A		orrective incasures deserte	ca in the Owner
By signing this certificate neither the Inspect	or nor his emplover makes an	v warranty, expressed or it	mplied, concerni
examinations and corrective measures descri			
shall be liable in any manner for any persona	l injury or property damage o	r a loss of any kind arising	from or connec
this inspection.	Commissions	i i incell	
	Commissions	122-105T	
Inspector's Signature		National Board, State Province, and Endo	rsements