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United States Nuclear Regulatory Commission

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Byron Station, Unit 1

Facility Operating License No. NPF-37

NRC Docket No. STN 50-454

Subject:

Byron Station Unit 1 Inservice Inspection Report for Interval 2,

Period 2, Outage 1

The subject report is being submitted in compliance with the requirements of Article IWA-6000, "Records and Reports," of Section XI of the American Society of Mechanical Engineers, Boiler and Pressure Vessel Code, 1989 Edition. The report covers the inservice inspections conducted prior to and during the Unit 1 Fall 2000 refueling outage.

If there are any questions concerning this report, please contact Ms. P. Reister, Regulatory Assurance Manager at (815) 234-5441, extension 2280.

Respectfully

William Levis Site Vice President Byron Station

WL/RM/GS/dpk

Attachment: Inservice Inspection Summary Report – Byron Station Unit 1 Refueling

Outage 10

cc: Regional Administrator - NRC Region III

NRC Senior Resident Inspector - Byron Station

A047



BYRON UNIT 1

B1R10

INSERVICE INSPECTION SUMMARY REPORT

FALL 2000 Outage

April 26, 1999 to October 10, 2000

Commerical Service Date September 16, 1985

Document Completion Date December 21, 2000

Commonwealth Edison Company P.O. Box 805379 Chicago, IL 60680-5379 Byron Nuclear Power Station 4450 North German Church Rd. Byron, IL 61010



BYRON UNIT 1

B1R10

INSERVICE INSPECTION SUMMARY REPORT

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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 April 26, 1999, through October 10, 2000. The majority of these inspections were performed during the Byron Station Unit 1 tenth refueling outage (B1R10). 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," Section 6.6, "Inservice Inspection of Class 2 and 3 Components."
- 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."
- 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. 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

Commonwealth Edison (ComEd) Company, 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 Hartford 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_____

		Pil	PING	AND	PUMI	PS		VI	ESSE	L CO	MPO	NENT	s				
COMPONENT / SYSTEM BASIC DESCRIPTION	PRESSURE RETAINING WELDS		ATTACHMENTS	AUGMENTED HELB* ECCS** FLYWHEELS		GIRTH AND LONGITUDINAL	NOZZLES AND SAFE- ENDS		NOZZLE INNER RADIUS		BOLTING AND STUDS		INTERIOR SURFACES				
EXAMINATION METHOD SURFACE, VOLUMETRIC, VISUAL	SUR	VOL	\$	SUR	SUR	δ	\$	VOL	SUR	δ	\$	νoΓ	δ	SUR	٧٥٢	4	Y T
Containment Spray		2															
Chemical & Volume Control		2	14	1												2	
Feed Water		4				13											
Main Steam				1	5	16											
Pressurizer Piping			4														
Pressurizer Vessel											2						
Reactor Coolant		9	33													1	
Reactor Pressure Vessel									3								
Residual Heat Removal		9							4								
Steam Generators															2	4	
Safety Injection System		12	6	1					[4	1
COMPONENT/EXAM	0	38	57	3	5	29	0	0	7	0	2	0	0	0	2	11	4
TOTAL		132				9				13		1					
OUTAGE EXAM TOTAL									155	5							

*HELB: High Energy Line Break

**ECCS: Emergency Core Cooling System

2.2 Component Support Summary

SYSTEM EXAMINED	CLASS	VT-1	VT-3	COMMENTS
Chamical Valuma Cantral	1		9	
Chemical Volume Control	2		1	
Main Steam	2		1	
Pressurizer Surge & Vessel	1		2	
Reactor Coolant	1		9	
Residual Heat Removal	1		2	
Cofety Injustice	1		15	*
Safety Injection	2		1	
Essential Service Water	2		3	

2.3 Component Snubber Summary_____

SYSTEM EXAMINED	VT-3 EXAMINED	FUNCTIONAL TEST
Boric Acid Additive	2	1
Component Cooling	41	15
Chemical Volume Control	47	14
Diesel Oil	8	0
Main Steam	20	3
Reactor Coolant	29	5
Residual Heat Removal	5	1
Pressurizer Surge	52	10
Steam Blowdown	7	2
Safety Injection	17	1
TOTALS	228	52

2.4 System Pressure Test Summary

EXAMINATION ITEM / 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		2	4	
Class 2 Piping, Pressure Retaining Boundary		31	20	13
Class 2 Pumps, Pressure Retaining Boundary		6	3	
Class 2 Valves, Pressure Retaining Boundary	<u> </u>	31	20	13
TOTALS	12	70	47	26

2.5 Containment Examination Summary_____

EXAMINATION ITEM* / AREA	COMMENTS
E1.11 Containment Liner	100% of Accessible Surfaces Examined
E1.30 Moisture Barrier	100% Examined

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

2.6	Repair/Rep	placement Sumn	ary	
	recpair, rec	piacement Dumi	1641 y	

A total of 83 ASME Form NIS-2, "Owners Report for Repairs or Replacements" were filed during Byron Station Unit 1 Cycle 10. The following is a system summary of NIS-2's generated:

SYSTEM	NUMBER OF NIS-2 FORMS
Boric Acid	1
Auxiliary Feedwater	3
Component Cooling	8
Containment Spray	2
Chemical Volume Control	8
Diesel Generator	5
Diesel Oil	3
Fire Protection	7
Feedwater	6
Main Steam	7
Primary Containment	1
Reactor Coolant	7
Residual Heat Removal	1
Pressurizer	2
Steam Blowdown	2
Safety Injection	3
Essential Service Water	14
Chilled Water	2
Spare Valves	1

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,

Divison1 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"

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"

Byron Unit 1 B1R10

	Containment Spray (CS) Code ITEM ISOMETRIC COMPONENT/LINE COMPONENT/WELD EXAMINATION TYPE							d Second		
OBS NUMBER	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER	EX	AMINATION T	YPE VISUAL	NOTES		
	C5 11	108-03	1CS23AA-14"	C26	SURFACE	X	VISUAL	Category 4, R1.20		
0-780	C5 11	100-00	1CS23AB-14"	C29		X		Category 4, R1.20		
0-281	U5.11	105-04	10523AB-14	029				Category 4, R1.20		
					 					
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Byron Unit 1 B1R10

SYSTEM:	Chomi	ool Vel	ume Control (C	\/\	INTERVAL:	Secon	PERIOD	Second
OBS				V)	T ev	Secon MINATION T		Second
NUMBER	CODE ITEM	ISOMETRIC	IDENTIFICATION	NUMBER	SURFACE		VISUAL	NOTES
10-010	B7.50	1CV-06	1CV14GA-1½"	FLG 1-4			Х	
10-195	B7.50	1CV-16	1CV14GC-1½"	FLG 1-4			Х	
10-118	B9.40	1RC-36	1CVA3AA-2"	W-06			Х	Category 5, R1.11
10-119	B9.40	1RC-36	1CVA3AA-2"	W-07			Х	Category 5, R1.11
10-187	B9.40	1CV-05	1CVA3B-2"	W-74			Х	Category 5, R1.11
10-188	B9.40	1CV-05	1CVA3B-2"	W-75			Х	Category 5, R1.11
10-189	B9.40	1CV-05	1CVA3B-2"	W-76			Х	Category 5, R1.11
10-190		1CV-05	1CVA3B-2"	W-77			Х	Category 5, R1.11
10-191			1CVA3B-2"	W-84			Х	Category 5, R1.11
10-192	B9.40	1CV-05	1CVA3B-2"	W-85			Х	Category 5, R1.11
10-193			1CVA5AA-2"	W-04			Х	Category 5, R1.11
10-194			1CVA5AA-2"	W-05		-	Х	Category 5, R1.11
10-022			1CVA6AA-2"	W-04			Х	Category 5, R1.11
			1CVA6AA-2"	W-05	1		Х	Category 5, R1.11
10-225			1CVA7AA-2"	W-08			Х	Category 5, R1.11
10-226			1CVA7AA-2"	W-09			X	Category 5, R1.11
			1CVB7A-3"	J16	х			, , , , , , , , , , , , , , , , , , , ,
			1CVB7A-3"	J17		Х		Category 5, R1.11
10-275			1CVB7A-3"	J18		X		Category 5, R1.11
								
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Byron Unit 1 B1R10

SYSTEM:			· · · · · · · · · · · · · · · · · · ·	JE MSPECIA	INTERVAL:	PERIO	
OBS	Feedw			COMPONENT/WELD	I ev	Second AMINATION TYPE	Second
NUMBER	CODE ITEM	ISOMETRIC	IDENTIFICATION	NUMBER	SURFACE		NOTES
10-024	C5.51	1FW-01	1FW03DD-16"	C02		Х	Category 3, R1.11
10-025	HELB	1FW-01	1FW03DD-16"	C02A		X	
10-026	C5.51	1FW-01	1FW03DD-16"	C03		Х	Category 3, R1.11
10-027	HELB	1FW-11	1FW81AA-6"	C12		Х	
10-028	HELB	1FW-11	1FW81AA-6"	C13		Х	
10-033	HELB	1FW-12	1FW81AD-6"	C02.01		X	
10-034	HELB	1FW-12	1FW81AD-6"	C03		X	
10-035			1FW81AD-6"	C04		X	
10-036	HELB	1FW-12	1FW81AD-6"	C05		X	
10-037	HELB	1FW-12	1FW81AD-6"	C06	<u> </u>	X	
10-038	HELB	1FW-12	1FW81AD-6"	C07		Х	
10-031			1FW81BA-6"	C01.02		X	
10-030	HELB	1FW-11	1FW81BA-6"	C02		Х	
10-029	HELB	1FW-11	1FW81BA-6"	COA		X	
10-032	HELB	1FW-11	1FW81BA-6"	COB		X	
10-039	C5.51	1FW-12	1FW87CD-6"	C06A		Х	Category 3, R1.11
10-040	C5.51	1FW-12	1FW87CD-6"	C07A		X	Category 3, R1.11
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Byron Unit 1 B1R10

SYSTEM:	Main S	team (l			INTERVAL:	Secon		Second		
OBS NUMBER	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER	SURFACE	MINATION T	YPE VISUAL	NOTES		
10-054	HELB	1MS-04	1MS01BA-30¼"	C07	Х					
10-057			1MS01BA-301/4"	C10	1	Х				
10-058			1MS01CA-301/4"	C01		Х				
10-060	HELB	1MS-04	1MS07AA-28"	C04		Х				
10-061	HELB	1MS-04	1MS07AA-28"	C08		Х				
10-059	C3.20	1MS-04	1MS07AA-28"	E-1	Х	_				
10-041	HELB	1MS-02	1MS07AD-28"	C08		Х				
10-042	HELB	1MS-02	1MS07BD-28"	C01		Х				
10-043	HELB	1MS-02	1MS07BD-28"	C03A/B	Х					
10-044	HELB	1MS-02	1MS07BD-28"	C04A/B	X					
10-045	HELB	1MS-02	1MS07BD-28"	C05A/B	Х					
10-046	HELB	1MS-02	1MS07BD-28"	C07		Х				
10-047	HELB	1MS-02	1MS07BD-28"	C09A/B	Х					
10-050	HELB	1MS-02	1MS07BD-28"	C12		X				
10-062	HELB	1MS-04	1MS13AA-8"	C03		X				
10-063	HELB	1MS-04	1MS13AA-8"	C04		Х				
10-064	HELB	1MS-04	1MS13AA-8"	C05		Х				
10-065	HELB	1MS-04	1MS13AA-8"	C06		Х				
10-055	HELB	1MS-04	1MS143AA-12"	C01		Х				
10-056	HELB	1MS-04	1MS143AA-12"	C03		Х				
10-051	HELB	1MS-02	1MS143AD-12"	C01		X				
10-052	HELB	1MS-02	1MS143AD-12"	C03		X				
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Byron Unit 1 B1R10

SYSTEM:	Droccu	rizor S	urgo (PV)		INTERVAL:	Secon	PERIOD:	Second
OBS		ISOMETRIC	urge (RY)	COMPONENT/WELD	EX	AMINATION T		NOTES
OBS NUMBER			IDENTIFICATION	NUMBER	SURFACE	VOLUME	VISUAL	
			1RY03AB-6"	J01	<u> </u>		X	Category 2, R1.15
			1RY03AC-6"	J01			Х	Category 2, R1.15
			1RY18A-2"	W-05A	<u> </u>		Х	Category 2, R1.11
10-184	B9.40	1CV-02	1RY18A-2"	W-10			X	Category 2, R1.11
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Byron Unit 1 B1R10

SYSTEM:					INTERVAL:		PERIOD	
	Pressu	ırizer V	essel (PZR)			Secon		Second
OBS NUMBER	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER	SUBFACE	AMINATION T	YPE VISUAL	NOTES
10-277	B5.40	1PZR-1	1RY-01-S	PN-05/F5	OOM AGE	TOZOMIC	X	Category 2, R1.15
			1RY-01-S	PN-06/F6	†		X	Category 2, R1.15
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Welds / Components

SYSTEM:	D	0 1	(DC)		INTERVAL:		PERIOD	
			ant (RC)	I AMERICA IN THE	****	Secon		Second
OBS NUMBER	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER	SURFACE	VOLUME	VISUAL	NOTES
10-070	B9.11	1RC-01	1RC02AA-31"	J02		Х		Category 4, R1.20
10-071	B9.11	1RC-01	1RC02AA-31"	J03		Х		Category 4, R1.20
10-197	B9.11	1RC-01	1RC02AA-31"	J07		Х		Category 4, R1.20
10-204	B9.40		1RC13AA-2"	W-01			Х	Category 4, R1.20
10-205			1RC13AA-2"	W-05		-	Х	Category 4, R1.20
10-206		1RC-30	1RC13AB-2"	W-01			Х	Category 4, R1.20
10-208			1RC13AB-2"	W-09			Х	Category 4, R1.20
10-209	B9.40	1RC-30	1RC13AC-2"	W-01			Х	Category 4, R1.20
10-212			1RC13AD-2"	W-01			Х	Category 4, R1.20
10-220			1RC14AA-2"	W-07			Х	Category 2, R1.11
10-221	B9.40	-	1RC14AA-2"	W-08			Х	Category 2, R1.11
10-223			1RC14AA-2"	W-09			Х	Category 2, R1.11
10-224			1RC14AA-2"	W-11			X	Category 2, R1.11
10-216			1RC14AB-2"	W-07			Х	Category 2, R1.11
10-217			1RC14AB-2"	W-08			Х	Category 2, R1.11
10-105			1RC14AB-2"	W-09			Х	Category 2, R1.11
10-106	B9.40	1RC-31	1RC14AB-2"	W-10			Х	Category 2, R1.11
10-107		1RC-31	1RC14AB-2"	W-11			Х	Category 2, R1.11
10-237	B9.40	1RC-42	1RC14AC-2"	W-08			Х	Category 2, R1.11
10-227	B9.40	1RC-37	1RC14AD-2"	W-08			Х	Category 2, R1.11
10-228	B9.40	1RC-37	1RC14AD-2"	W-09			Х	Category 2, R1.11
10-229	B9.40	1RC-37	1RC14AD-2"	W-10			Х	Category 2, R1.11
10-230	B9.40	1RC-37	1RC14AD-2"	W-11			Х	Category 2, R1.11
10-231	B9.40	1RC-37	1RC14AD-2"	W-12			Х	Category 2, R1.11
10-232	B9.40	1RC-37	1RC14AD-2"	W-13			Х	Category 2, R1.11
10-233	B9.40	1RC-41	1RC16AA-2"	W-03			Х	Category 2, R1.11
10-234	B9.40	1RC-41	1RC16AA-2"	W-04			Х	Category 2, R1.11
10-235	B9.40	1RC-41	1RC16AA-2"	W-05			Х	Category 2, R1.11
10-127	B9.40	1RC-41	1RC16AA-2"	W-06			X	Category 2, R1.11
10-236	B9.40	1RC-41	1RC16AB-2"	W-02			Х	Category 2, R1.11
10-082	B9.11	1RC-06	1RC21AA-8"	J02		X		Category 4, R1.20
10-083	B9.11	1RC-06	1RC21AA-8"	J03		X		Category 4, R1.20
10-085	B9.11	1RC-06	1RC21AA-8"	J05		X		Category 2, R1.11
10-086	B9.11	1RC-06	1RC21AA-8"	J06		X		Category 2, R1.11
10-097	B9.40	1RC-23	1RC22AA-1½"	W-01			Х	Category 4, R1.20
10-104	B9.40	1RC-23	1RC22AA-1½"	W-08			Х	Category 4, R1.20
10-199	B9.40	1RC-23	1RC22AA-1½"	W-19			Х	Category 4, R1.20
10-200	B9.40	1RC-23	1RC22AA-1½"	W-20			X	Category 4, R1.20
10-202	B9.40	1RC-23	1RC22AA-1½"	W-32			Х	Category 4, R1.20
10-203	B9.40	1RC-27	1RC22AA-1½"	W-33			Х	Category 4, R1.20
10-198	B7.50	1RC-19	1RC22AB-1½"	FLG 1-4			Х	
10-087	B9.11	1RC-17	1RC24AA-4"	J09		X		Category 4, R1.20
10-088	B9.11	1RC-17	1RC24AA-4"	J10		X		Category 4, R1.20

Byron Unit 1
B1R10

Welds / Components

SYSTEM:		r Pres	sure Vessel (Ri	PV)	INTERVAL:	Secon		
OBS NUMBER		ISOMETRIC		COMPONENT/WELD NUMBER	EX	AMINATION T	YPE VISUAL	NOTES
			1RC-01-R	H39	X	VOLUME	VISUAL	
0-247	D14.10	1 DDV 1	1RC-01-R	H42	X			-
0-245	D14.10	IDEV-I	100-01-N				<u> </u>	
0-246	B14.10	1KPV-1	1RC-01-R	H43	X			
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Byron Unit 1 B1R10

	Residu	al Hea	t Removal (RH)		INTERVAL:	Secon	PERIOD:	Second
	CODE ITEM		COMPONENT/LINE IDENTIFICATION	COMPONENT / WELD NUMBER	SURFACE	AMINATION T	YPE VISUAL	NOTES
	C5.11	1RH-04	1RH01CA-16"	C03	, com noz	X	VIOONE	Category 4, R1.20
			1RH01CA-16"	C12		х		Category 4, R1.20
10-241			1RH01CA-16"	C17		Х		Category 4, R1.20
			1RH02AA-8"	C34	 	X		Category 4, R1.20
			1RH02AB-8"	C02	1	Х		Category 4, R1.20
			1RH03AA-8"	C01C		Х		Category 4, R1.20
	_		1RH03AA-8"	C02		Х		Category 4, R1.20
			1RH03AB-8"	C11		Х		Category 4, R1.20
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Byron Unit 1 B1R10

SYSTEM:	Residu	ıal Hea	t Removal Heat	Exchangers (INTERVAL:	Secon		Second
OBS NUMBER	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD	SURFACE	AMINATION T	YPE VISUAL	NOTES
0-142	C2 32	1RHX-1	1RH-02-AA	RHXN-01	X			Relief Request I2R-05
			1RH-02-AA	RHXN-02	Х	l		Relief Request I2R-05
10-144			1RH-02-AB	RHXN-01	X			Relief Request I2R-05
10-145			1RH-02-AB	RHXN-02	X			Relief Request I2R-05
10-143	02.32	111117-1	11111-02-70	111711102	 ^			11010111040001121100
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Byron Unit 1 B1R10

SYSTEM:	Safety	Injection		INTERVAL:	Secon		Second	
OBS NUMBER	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT/WELD NUMBER	SURFACE	AMINATION T	YPE VISUAL	NOTES
	C5.11	1SI-32	1SI05AB-8"	C14		Х		Category 4, R1.20
10-270			1SI05AB-8"	C15		Х		Category 4, R1.20
10-282			1SI05DD-6"	1SI8818D, 1-16			Х	Valve opened for maint.
10-283	B12.50	1SI-14	1SI05DD-6"	1SI8818D, INT			Х	Valve opened for maint.
10-267	C3.20	1SI-24	1SI06BA-24"	C02A	Х			
10-264	B9.40	1SI-19	1SI08HA-2"	W-01			X	Category 5, R1.11
10-265	B9.40	1SI-19	1SI08HA-2"	W-02			X	Category 5, R1.11
10-266	B9.40	1SI-23	1SI08HA-2"	W-03			Х	Category 5, R1.11
10-262	B7.50	1SI-20	1SI08HC-2"	FLG 1-8			X	
10-261	B7.50	1SI-19	1SI08JA-1½"	FLG 1-4			Х	
10-257	B9.40	1SI-19	1SI08JA-1½"	W-06			Х	Category 5, R1.11
10-258	B9.40	1SI-19	1SI08JA-1½"	W-07			X	Category 5, R1.11
10-259	B9.40	1SI-19	1SI08JA-1½"	W-08			Х	Category 5, R1.11
10-263	B7.50	1SI-20	1SI08JC-1½"	FLG 1-4			X	
10-248	ECCS	1SI-01	1SI09BA-10"	103		Х		
10-249	ECCS	1SI-01	1SI09BA-10"	J11		X		
10-250	ECCS	1SI-01	1SI09BA-10"	J14		Х		
10-175	C5.11	1SI-33	1SI34A-8"	C01		Х		Category 4, R1.20
10-177	C5.11	1SI-33	1SI34A-8"	C04		X		Category 4, R1.20
10-176	C5.11	1SI-33	1SI34A-8"	C05		X		Category 4, R1.20
10-272	C5.11	1SI-35	1SI53AA-14"	C08		Х		Category 4, R1.20
10-273	C5.11	1SI-35	1SI53AB-14"	C02		X		Category 4, R1.20
10-178	C5.11	1SI-35	1SI82AA-12"	C09		Х		Category 4, R1.20
10-271	C5.11	1SI-34	1SI82AB-12"	C09		X		Category 4, R1.20

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Welds / Components

OUTAGE INSPECTION SUMMARY

B1R10

SYSTEM:					INTERVAL:		PERIOD:	······································
	Steam	Genera	ator (SG)			Secon		Second
OBS NUMBER	CODE ITEM	ISOMETRIC	component/Line	COMPONENT/WELD		T NOTTANIE		NOTES
	B6 100	1SG-01	1RC-01-BA	FS-C			Х	
			1RC-01-BA	FS-H			Х	
			1RC-01-BA	NC-01 thru 20			Х	
			1RC-01-BA	NH-01 thru 20			Х	
			1RC-01-BA	SC-01 thru 20		Χ		
10-151			1RC-01-BA	SH-01 thru 20		X		
10-131	50.90	130-01	1110-01-04	0110111111120				
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Welds / Components

Byron	Unit	I
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SYSTEM:		ne Exa	minations		INTERVAL:	Secon	PERIOD:	Second
OBS NUMBER	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT / WELD	SURFACE	VOLUME	YPE VISUAL	NOTES
	L	1	FW079A, 1FW079E	<u> </u>				ement
-	HELB	1	1FW03CA-16"	C01.01		Х		
-	HELB	1FW-01	1FW03CB-16"	C01.01		Х		
-	 		1FW03CC-16"	C01.01		Х		
-	·		1FW03CD-16"	C01.01		Х		
-	•	+	1FW86AA-16"	C01.01		Х		
-			1FW86AA-16"	C01A		Х	,	
-		·	1FW86AB-16"	C01.01		X		
-		ł	1FW86AB-16"	C01A		Х		
-			1FW86AC-16"	C01.01		Х	•	
-	.	.	1FW86AC-16"	C01A		Х		
-			1FW86AD-16"	C01.01		Х		
_	, 		1FW86AD-16"	C01A		X		
	1			Stop Isolation Va	lve Modif			
_	B9.11	1BC-09	1RC21AB-8"	J01.01	Х	X		85.75% Coverage Obtained
_	B9.11		1RC21AB-8"	J03.01	X	X		oon on coronage contained
_	B9.11		1RC21AC-8"	J01.01	X	X		
_			1RC21AC-8"	J03.01	X	X		
_	B9.11		1RC21AD-8"	J01.01	X	X		85.5% Coverage Obtained
_	B9.11		1RC21AD-8"	J03.01	X	X		co.c /o coverage obtained
	B9.40		1RC22AB-1½"	W01.01	X	X		
	B9.40		1RC22AB-1½"	W03A	X	X		
	B9.40		1RC22AB-1½"	W03B	X	X		
_	B9.40		1RC22AC-1½"	W01.01	X	X		
	B9.40		1RC22AC-1½"	W03A	X	X		
	B9.40		1RC22AC-1½"	W03B	X	X		
	B9.40		1RC22AD-1½"	W30.01	x	X		
_	B9.40		1RC22AD-1½"	W31.01	X	X		
			1RC22AD-1½"	W32.01	X	X		
	B9.40		1RC22AD-1½"	W33.01	x	X		
	D3.40	1110-20		SI8819A Valve Re				
_	B9.40	1SI-23	1SI18FA-2"	W01.01	X	<u> </u>		
	B9.40		1SI18FA-2"	W02.01	X			
<u> </u>	B9.40		1SI18FA-2"	W03.01	X			
-	<i>□</i> 3. 1 0	101-23	TOTOLA Z	1100.01	_^_			
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088#	COMP	ONENT	CODE	OBSTRUCTED	OBSTRUCTION	% CRV	RELIEF	REPORT #	COMMENTS
	LINE/VESSEL#	NUMBER	ITEM	EXAM TYPE		A On V	REQUEST	00BY1-	COMMENTS
10-180	1CS23AA-14"	C26	C5.11/	UT	Adjacent tube steel.	91.5%	N/A	UT-022	No Recordable Indications.
			R1.20					UT-023	
•	1RC21AB-8"	J01.01	B9.11/	UT	Valve branch nozzle-to-pipe	85.8%	I2R-41	UT-108	Baseline examination after modification. No Recordable Indications.
			R1.20		configuration				
•	1RC21AD-8"	J01.01	B9.11/ R1.20	UT	Valve branch nozzle-to-pipe configuration	85.5%	I2R-41	UT-110	Baseline examination after modification. No Recordable Indications.
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Byron Unit 1
B1R10

SYSTEM:	Chemical Volume Control (CV)	INTERVAL:	Secor	PERIOD:	Second
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	CODE		TION TYPE VT-3	NOTES
	1CV01092A	2	VI-1	X	
	1CV09010X	1		X	
	1CV09014X	1		X	
	1CV09042A	1		X	
	1CV16034V	1		X	
	1CV25017X	1		X	
	1CV25021X	1		Х	
	1CV25023X	1		х	
	1CV25029X	1		х	
	1CV25035X	1		Х	
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Component Supports

Byron Unit 1 B1R10

SYSTEM:	·	INTERVAL:		PERIOD:	
	Main Steam (MS)		Secon	ıd	Second
OBS	COMPONENT/LINE IDENTIFICATION	CODE	EXAMINA	TION TYPE	NOTES
NUMBER		CLASS	VT-1	VT-3	110125
11	1MS05002C	2	ŀ	X	
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Byron Unit 1 B1R10

SYSTEM:	SYSTEM: INTERVAL: PERIOD:							
Reactor Coolant (RC)			Secon		Second			
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	CODE	EXAMINA VT-1	TION TYPE VT-3	NOTES			
	1CV02003S	1		Х				
13	1CV06001V	1		Х				
14	1CV06014X	1		Х				
15	1CV06020C	1		Х				
16	1CV15002X	1		Х				
17	1CV25033X	1		Х				
18	1RC16012X	1		Х				
19	1RY06032S	1		Х				
20	1RY06055S	1		Х				
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Byron Unit 1 B1R10

SYSTEM: PERIOD: Residual Heat Removal (RH) Second Second							
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	CODE		TION TYPE VT-3	NOTES		
21	1RH02050X	1		X			
22	1RH02056X	1		Х			
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Byron Unit 1
B1R10

Reactor Coolant (RY)		INTERVAL	Secor		Second		
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	CODE	EXAMINA VT-1	TION TYPE VT-3	NOTES		
	1RY06118S	1	VI-1	X			
24	1RY06121S	1		X			
	1111001210			 			
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Byron Unit 1

Component Supports

B1R10

SYSTEM:	SYSTEM: INTERVAL: PERIOD:							
	Safety Injection (SI)		Second	Second				
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	CODE	EXAMINATION TYPE VT-1 VT-3	NOTES				
25	1RH02021X	1	Х					
26	1SI01020X	1	X					
27	1SI18027X	2	Х					
28	1SI23021A	1	Х					
29	1SI24002X	1	X					
30	1SI24006X	1	Х					
31	1SI24007X	1	Х					
32	1SI24009X	1	Х					
33	1SI24011X	1	Х					
34	1SI24015X	1	Х					
35	1SI25004X	1	Х					
36	1SI25009X	1	Х					
37	1SI25025X	1	Х					
38	1SI25026X	1	X					
39	1SI25027X	1	X					
40	1SI25028X	1	X					
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Byron Unit 1
B1R10

SYSTEM:	Essential Service Water (SX)	INTERVAL	Secor		Second
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	CODE EXAMINATION TYPE CLASS VT-1 VT-3			NOTES
	1SX06005X	2	V 1-1	X	
	1SX06006X	2		Х	
43	1SX06015X	2		Х	
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SYSTEM:				INTERVAL: PERIOD:
	Snubbers, A			Second Second
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	EXAMINA VT-3	TION TYPE FUNCTIONAL	COMMENTS
001	1AB18011S	X		
002	1AB18040S	Х	X	
003	1CC24013S	Х		
004	1CC27002S	Х		
005	1CC27006S	Х	Х	3rd Expansion Sample due to failure of 1CC35022S
006	1CC27009S	Х	Х	2nd Expansion Sample due to failure of 1CC30010S
007	1CC28019S	Х		
800	1CC29004S	Х		
009	1CC29013S	Х	X	3rd Expansion Sample due to failure of 1CC35022S
010	1CC30005S	X		
011	1CC30010S	Х	X	1st Expansion Sample due to failure of 1RY06097S. Failed
012	1CC31015S	Х	X	
013	1CC31016S	X	X	
014	1CC31019S	X		
015	1CC31021S	X		
016	1CC32001S	X		
017	1CC32002S	X		
018	1CC32025S	X		
019	1CC33006S	X		
020	1CC33009S	X		
021	1CC34020S	X		
022	1CC34026S	X		
023	1CC35009S	X		
024	1CC35014S	X		
025	1CC35018S-1	X	X	3rd Expansion Sample due to failure of 1CC35022S
026	1CC35018S-2	X	X	3rd Expansion Sample due to failure of 1CC35022S
027	1CC35022S	X	X	2nd Expansion Sample due to failure of 1CC30010S, Failed
028	1CC36005S	X	X	2nd Expansion Sample due to failure of 1CC30010S
029	1CC36011S	X	X	1st Expansion Sample due to failure of 1RY06097S.
030	1CC36028S	X	X	Previous outage failure
031	1CC36030S	X	X	Previous outage failure
032	1CC37003S	X	X	
033	1CC37004S	X	X	
034	1CC37014S 1CC38001S	X		
035		X		
036	1CC38002S	X		
037	1CC38005S 1CC38006S	X		
038 039	1CC38008S	X		
040	1CC38008S	X		
040	1CC38009S	X		
041	1CC38011S	X		
042	1CC38012S	X		

Snubbers

Byron Unit 1 B1R10

SYSTEM	Snubbers, All Systems			Second Second
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	VT-3	ATION TYPE FUNCTIONAL	COMMENTS
044	1CV02003S	Х	Х	
045	1CV08006S	X		
046	1CV08010S	Х	· · · · · · · · · · · · · · · · · · ·	
047	1CV08011S	Х		
048	1CV08013S	Х		
049	1CV08021S	Х		
050	1CV08027S	х		
051	1CV09005S	Х		
052	1CV09030S	Х		
053	1CV09038S	Х		
054	1CV09050S	Х	X	3rd Expansion Sample due to failure of 1CC35022S
055	1CV09061S-1	Х	X	2nd Expansion Sample due to failure of 1CC30010S
056	1CV09061S-2	Х	Х	2nd Expansion Sample due to failure of 1CC30010S
057	1CV09063S	Х	Х	2nd Expansion Sample due to failure of 1CC30010S
058	1CV09066S	Х	Х	Previous outage failure
059	1CV09067S	Х		
060	1CV09068S	X	Х	1st Expansion Sample due to failure of 1RY06097S.
061	1CV09069S	X	1	
062	1CV11019S	Х		
063	1CV11023S	Х		
064	1CV12006S	Х		
065	1CV15014S	Х		
066	1CV15039S-1	Х	х	
067	1CV15039S-2	Х	X	
068	1CV15040S	X		
069	1CV15041S-1	X		
070	1CV15041S-2	X		
071	1CV15053S	X		
072	1CV15054S	Х		
073	1CV24026S	X		
074	1CV25001S	X		
075	1CV25002S	X		
076	1CV25004S	X		
077	1CV25007S	X		
078	1CV25009S	X		
079	1CV25011S	X		
080	1CV25014S	Χ		
081	1CV25016S	X	X	
082	1CV25024S	X		
083	1CV25034S	X		
084	1CV27001S	X		
085	1CV28002S	X	X	3rd Expansion Sample due to failure of 1CC35022S
086	1CV28003S	X		

Snubbers

Byron Unit 1
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Snubbers, All Systems				Second	PERIOD: Second
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	EXAMINA	ATION TYPE		MENTS
087	1CV29003S	VT-3 X	FUNCTIONAL	3rd Expansion Sample due to	failure of 1CC35022S
088	1CV30002S	X	X	2nd Expansion Sample due to	
089	1CV50002S	x	X	2nd Expansion Sample due to	
	h		^	Zha Expansion Sample due to	railure or 100300103
090	1CV65011S	X	<u> </u>		
091	1DO10002S	X	-	-	
092	1DO10003S	X	 		
093	1DO10006S-1	X			
094	1DO10006S-2	X	<u> </u>		
095	1DO13002S	X			
096	1DO13003S	X	ļ	.	
097	1DO13006S-1	Х		-	
098	1DO13006S-2	X	<u> </u>		
099	1MS01074S-1	X			
100	1MS01074S-2	X			
101	1MS01092S-1	X			
102	1MS01092S-2	X			
103	1MS01207S	X	X		
104	1MS01208S	X			
105	1MS01212S	X			
106	1MS01213S	х			
107	1MS01217S	X			
108	1MS01218S	Х			
109	1MS01222S	Х			
110	1MS01223S	Х			
111	1MS05007S-1	Х			
112	1MS05007S-2	Х			
113	1MS06007S-1	х			
114	1MS06007S-2	х			
115	1MS07006S-1	Х	Х		
116	1MS07006S-2	Х	Х		
117	1MS08007S-1	Х			
118	1MS08007S-2	Х			
119	1RC03006S	Х			
120	1RC03008S	X			
121	1RC06S	X			
122	1RC07S	X			
	1RC08S	X			
124	1RC09S	X			
125	1RC10S	X			
126	1RC11S	X			
127	1RC12S	X			
128	1RC13S	X	Х		<u> </u>
128	1RC16010S	X	 ^	-	

Snubbers

Byron Unit 1
B1R10

SYSTEM:	- · · · · · · · · · · · · · · · · · · ·			INTERVAL: PERIOD:
·	Snubbers, All Systems_		S	Second Second
OBS NUMBER	COMPONENT/LINE EXAMINATION TYPE R IDENTIFICATION VT-3 FUNCTIONAL			COMMENTS
130	1RC16011S	X	PONCTIONAL	
131	1RC16016S	X		
132	1RC16024S	X		
133	1RC17003S	X		
134	1RC17003S	X		
135	1RC17015S	X		
136	1RC17025S	X		
137	1RC17028S	X		
138	1RC18006S	X	X	1st Expansion Sample due to failure of 1RY06097S.
139	1RC18010S	X		Tot Expansion Gampio and to familie of 1111 doctro.
140	1RC18015S	X	X	1st Expansion Sample due to failure of 1RY06097S.
141	1RC18020S	X		Tot Expansion Gample add to failure of 1111 add of 6.
142	1RC19004S	X		
143	1RC19004S	X	<u> </u>	
143	1RC19007S	X		
	1RC19021S		X	1st Evennsion Comple due to failure of 1PV000070
145		X		1st Expansion Sample due to failure of 1RY06097S.
146	1RC19024S	X		
147	1RC19027S	X		
148	1RH02054S	X	-	
149	1RH02102S	X		
150	1RH02107S	X	X	
151	1RH02112S	X		
152	1RH08015S	X		
153	1RY06008S	X		
154	1RY06012S	X		
155	1RY06015S	X		
156	1RY06022S	X		
157	1RY06025S	X		
158	1RY06026S	X	X	
159	1RY06027S	X		
160	1RY06030S	X		
161	1RY06031S	Х		
162	1RY06032S	Х		
163	1RY06055S	X		
164	1RY06056S	Х	X	
165	1RY06059S	X		
166	1RY06066S	Х		
167	1RY06076S	Х		
168	1RY06097S	Х	Х	Original Sample Failure
169	1RY06118S-1	Х		
170	1RY06118S-2	Х	, , , , , , , , , , , , , , , , , , , ,	
171	1RY06121S	Х	1	
172	1RY06124S	Х		

SYSTEM:				3	RIOD:
	Snubbers, A			Second	Second
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	VT-3	FUNCTIONAL	COMMEN	ITS
173	1RY06144S	Х			
174	1RY09005S	Х	X		
175	1RY09012S	Х			
176	1RY09013S	X			
177	1RY09015S	X			
178	1RY09022S	Х			
179	1RY09032S	Х			V-2
180	1RY09035S	Х			
181	1RY09056S	Х			
182	1RY09062S	Х			
183	1RY09068S	X			
184	1RY09069S	X			
185	1RY09072S-1	X	X		
186	1RY09072S-2	X	X		
187	1RY09073S-1	X	1		* 4400**
188	1RY09073S-2	X		N. C.	· · · · · · · · · · · · · · · · · · ·
189	1RY09077S	X			
190	1RY09078S-1	X			· - · · · · · · · · · · · · · · · · · ·
191	1RY09078S-2	X			
192	1RY09079S-1	X			
193	1RY09079S-2	Х			
194	1RY09080S	х			
195	1RY09081S	Х	X		
196	1RY09089S	Х			
197	1RY09090S-1	Х	Х		
198	1RY09090S-2	х	X		
199	1RY09092S-1	X			
200	1RY09092S-2	Х			
201	1RY09096S	X	X		
202	1RY09100S-1	X			
203	1RY09100S-2	Х			
204	1RY09101S	X			
205	1SD21027S	X	X	1st Expansion Sample due to fai	lure of 1RY06097S.
206	1SD21033S	Х			
207	1SD22004S	Х			
208	1SD22008S	Х			
209	1SD22015S	Х	X	3rd Expansion Sample due to fai	lure of 1CC35022S
210	1SD23057S	X			
211	1SD24003S	Х			
212	1SI01002S	Х	ļ		
213	1SI01003S	Х			
214	1SI01004S	X			
215	1SI01025S	Х	<u> </u>		

Snubbers

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SYSTEM:	Snubbers, A	All Systems	5	Second	Second
OBS NUMBER	COMPONENT/LINE IDENTIFICATION	EXAMINA VT-3	TION TYPE FUNCTIONAL	сомм	ENTS
216	1SI01029S	X	PONCHORAL		
217	1SI02003S	X			
218	1SI03003S	X			
219	1SI03046S-1	X			
220	1SI03046S-2	X			
221	1SI04003S	X			
	1SI04017S	X			
	1SI04024S	X			
224	1SI09006S	X			
225	1SI09021S	X	X		
	1SI09024S	X			
227	1SI09043S	X			
228	1SI16037S	X			
			•		
			-		
· · -					
	-				
<u> </u>					

Pressure Tests

SYSTEM	Pressure Tests, All Systems	INTERVAL:	cond	PERIOD:	Second	
CODE ITEM NUMBER	EXAMINATION ITEMAREA (NOTE 2)	LEAK	FUNCTIONAL	XAMINATION TYP	PNEUMATIC	NOTE
NUMBER	CLASS 1 COMPONENTS	LEAK	PONCTIONAL	INSERVICE	PNEUMATIC	NOIE
	OZAGO FORMI ONZATO					
B15.10	Reactor Vessel Pressure Retaining Boundry	Х				1
				1		
B15.20	Pressurizer Pressure Retaining Boundary	X				1
B15.30	Steam Generator Pressure Retaining Boundary					
	1RC01BA	X				1
	1RC01BB	Х				1
	1RC01BC	X				1
	1RC01BD	X				1
B15.50	Class 1 Piping Pressure Retaining Boundary	X				1
B15.60	Class 1 Pumps Pressure Retaining Boundary					
	1RC01PA	X				1
	1RC01PB	X				1
	1RC01PC	X				1
	1RC01PD	X				1
B15.70	Class 1 Valves Pressure Retaining Boundary	X				1
	, and a second s					·· ······
	CLASS 2 COMPONENTS					
C2.33	Nozzle-to-Shell (or Head) When Inside of Vessel					
	is Inaccessible					
	1RH02AA RH-2-1		X			
	1RH02AB RH-2-2		X			
C7.10	Pressure Vessels Pressure Retaining		ļ			
	Components					
	Chemical & Volume Control:					
	1CV02F CV-2-4		<u> </u>	X		
	1CV02A CV-2-4			X		
 	1CV01FA CV-2-4			X		
	1CV01FB CV-2-4			X	-	
	1CV03AA CV-2-5 1CV03AB CV-2-5		-	X		
	1CV03AB CV-2-5 1CV04AA CV-2-6			X		
	1CV04AA CV-2-6			X	-	
	1CVU4AD CV-2-6			^		
· • · · · · · · · · · · · · · · · · · ·						
						-
			1			

Pressure Tests

Byron	Unit	I
B1	R1	0

SYSTEM		INTERVAL:	cond	PERIOD:	Second	
ODE ITEM	Pressure Tests, All Systems	36		XAMINATION TY		
NUMBER	(NOTE 2)	LEAK	FUNCTIONAL		PNEUMATIC	NOTE
C7.10	Residual Heat Removal:					
(cont'd)	1RH02AA RH-2-1		X			
	1RH02AB RH-2-2		X			
C7.30	Piping, Pressure Retaining Boundary:					
	Containment Spray:					
	CS-2-1		X			
	CS-2-2		Х		l i	
	CS-2-3		X			
	CS-2-4		Х			
	CS-2-5		Х			
	Chemical & Volume Control:					
	CV-2-1			Х		
	CV-2-2			X		
	CV-2-3			X		3
	CV-2-4			X	-	
	CV-2-5		1	X		
	CV-2-6			X	7	
	CV-2-7		X			
	CV-2-8		 ^	X		
	CV-2-9		X			
	CV-2-10		 ^ 		Х	4
	OV-2-10		<u> </u>			4
	Fuel Pool Cooling:					
	FC-2-1		x			
-	FO-2-1		 ^			
	Fire Protection:	(=)	-			
	FP-2-1		 	~		
· -	FP-2-1			X		
	Feedwater:					
						<u>-</u>
	FW-2-2		X			
	In admired and Aire					
	Instrument Air:					
	IA-2-1				X	4
	Main Standard					
	Main Steam:					-
	MS-2-2		-	X		
			<u> </u>			
			ļ			

Pressure Tests

SYSTEM:		INTERVAL:	cond	PERIOD:	Second	
ODE ITEM	Pressure Tests, All Systems EXAMINATION ITEM/AREA		E	XAMINATION TY	PĒ	,
NUMBER	(NOTE 2)	LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC	NOTE
C7.30 cont'd)	Nitrogen:	-2-1			X	4
cont a)		-2-2			X	4
<u>-</u>		-2-3			X	4
· · · · · · · · · · · · · · · · · · ·		-2-4	-		X	4
					1	
	Off Gas:					
		-2-1			Х	4
	Process Sampling:					
		-2-3	X			
		-2-4	X			
		-2-5	X			
	PS	-2-6	X			
	Reactor System:	0.1		<u> </u>		
.	HC HC	-2-1		X		
	Residual Heat Removal:					
	<u> </u>	-2-1	X			
		-2-1	 ^	X		
		-2-3	X	^		
	•	-2-4		X		
		-2-5		X		
		-2-6	X			
	Service Air:					
	SA	-2-1			Х	4
	Steam Generator Blowdown:					
	SD	-2-1		X		
	Cofety Inicetion					
	Safety Injection:	2.1				
		-2-1 -2-2	X			
		-2-2 -2-3	X		-	
		-2-3	X			
		-2-5	x		<u> </u>	
		-2-6	X			-
		-2-7	X			
		2-8	X X			
		2-9			Х	4

Pressure Tests

SYSTEM	Pressure Tests, All Systems	NTERVAL: Se	cond	PERIOD:	Second	
CODE ITEM NUMBER	EXAMINATION ITEMAREA (NOTE 2)	LEAK	FUNCTIONAL	XAMINATION TY	PE PNEUMATIC	NOTE
C7.30	Service Water:	ELAN	PONCHONAL	INSCRINCE	PICOMATIC	NOIE
(cont'd)	SX-2-1			Χ		2.0
	SX-2-2			Х		
	Primary Containment Purge:					
	VQ-2-1				Х	4
	VQ-2-3				Х	4
	VQ-2-5				X	4
	VQ-2-6				X	4
	Make-Up Demin:					
	WM-2-1			X		
						-
_	Chilled Water:			<u>-</u>		
	WO-2-1			X		
	WO-2-2			X		
C7.50	Pumps, Pressure Retaining Boundary					
	Containment Spray:		ļ			
	1CS01PA CS-2-1		X			
	1CS01PB CS-2-2		X			
	Chemical & Volume Control:					
	1CV01PA CV-2-1			X		
	1CV01PB CV-2-2			X		
	1CV02P CV-2-3 Residual Heat Removal:		-	X		3
	1RH01PA RH-2-1					
	1RH01PB RH-2-2		X	×		
	Safety Injection:			^		
	1SI01PA SI-2-1		X	-		
	1SI01PB SI-2-2		$\frac{\lambda}{x}$			
	70.011 2 3.72		 ^ 			
					-	

			1		-	
					-	

Pressure Tests

NUMBER C7.70 Valves Contain Chemic	Pressure Tests, All Systems EXAMINATION ITEM/AREA (NOTE 2)		cond		Second	
C7.70 Valves Contain Chemin Chemin Fuel Po Fire Pr Feedwa		LEAK	FUNCTIONAL	XAMINATION TY	PNEUMATIC	NOTE
Chemin Chemin Fuel Po	es, Pressure Retaining Boundary	LEAK	FUNCTIONAL	INSERVICE	PNEUMAIR	NOTE
Fuel Po	25, Frederic Fredering Dearloary		<u> </u>			
Fuel Po	aiment Spray:		1			
Fuel Po	CS-2-1		X			
Fuel Po	CS-2-2		Х			
Fuel Po	CS-2-3		Х			
Fuel Po	CS-2-4		X			
Fuel Po	CS-2-5		Х			
Fuel Po						
Fire Pro	nical and Volume Control:					
Fire Pro	CV-2-1			Х		
Fire Pro	CV-2-2			X		
Fire Pro	CV-2-3			Х		3
Fire Pro	CV-2-4			Х		
Fire Pro	CV-2-5			X		
Fire Pro	CV-2-6			X		
Fire Pro	CV-2-7		X			
Fire Pro	CV-2-8			X		
Fire Pro	CV-2-9		X			
Fire Pro	CV-2-10			X		
Fire Pro						
Feedwa	Pool Cooling:					
Feedwa	FC-2-1		X			
Feedwa						
Instrum	Protection:					
Instrum	FP-2-1			X		
Instrum		•••				
	FW-2-2		<u> </u>	X		
Main S						
Main S	IA-2-1				X	4
Iviain S	Stoom					
	MS-2-2			X	-	
Ī				^		
Nitroge	nen:		 		-	
INITIOGE	yen. NT-2-1		+		X	4
	NT-2-2		+		X	4
	NT-2-3	_ 	+ -		X	4
	NT-2-4		+ -		X	4
	141-2-4		+			

Pressure Tests

SYSTEM	Pressure Tests, All Systems	TERVAL:	cond	PERIOD:	Second	
CODE ITEM	(NOTE 2)			XAMINATION TY		
NUMBER C7.70	Off Gas:	LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC	NOTE
C7.70 (cont'd)	OG-2-1		-		X	4
(COTIL U)	OG-2-1				-^ -	
	Process Sampling:		-			
	PS-2-3		X			
	PS-2-4		X			
	PS-2-5		X			
	PS-2-6		X			
	Reactor System:					
	RC-2-1			X		
	Residual Heat Removal:					
	RH-2-1		X			
	RH-2-2		X			
	RH-2-3		X			
	RH-2-4			X		
	RH-2-5			X		
	RH-2-6		X			
	Service Air:		 		X	4
	SA-2-1				-^ -	4
	Safety Injection:		-			
	SI-2-1		X			
	SI-2-2		X		1	
	SI-2-3		X			
	SI-2-4		X			
	SI-2-5		X			
	SI-2-6		X			
	SI-2-7	 	X			
	SI-2-8	 	X			
	SI-2-9				Х	4
	Service Water:					
	SX-2-1			Х		
	SX-2-2		1	X		
						
					 	
					<u> </u>	

Pressure Tests

B1R10

SYSTEM	Pressure Tests, All Systems	Sec	cond	PERIOD:	Second	
ODE ITEM	EXAMINATION ITEMAREA			EXAMINATION TO	/PE	
NUMBER	(NOTE 2)	LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC	NOTE
C7.70	Primary Containment Purge					
cont'd)	VQ-2-1		ļ		X	4
	VQ-2-3				X	4
	VQ-2-5				X	4
	VQ-2-6		 		X	4
	MakeUp Demin:					
w	WM-2-1			Х		
	Chilled Water:		_	X	 	
	WO-2-1		 			
	WO-2-2			X		-
	Refer to the System Pressure Test Summary for Su					
NOTE 2	Refer to the System Pressure Test Summary for Summary	formed w	ith the exce	eption of the	es between t	the sucti
NOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
NOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
NOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
IOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the sucti
OTE 3	The Inservice Inspection (VT-2) of CV-2-3 was perf Control Positive Displacement Pump (1CV02P) and and discharge manual isolation valves. This Class Byron On-Site reviews 92-088 and 93-006.	formed wild its asso	ith the exce ciated pipir has been ir	eption of the og and valve definitely to	es between t	the suct

Containment Structure

Byron Unit 1 B1R10

SYSTEM:		INTERVAL:	OFOCUE	PERIOD:
	CONTAINMENT SURFACES EXAMINATION ITEMAREA		SECOND EXAMINATION	SECOND
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	VISUAL	EXAMINATION	NOTE
E1.11	Accesible Surface Areas (MC Liner), 100% of accessible surfaces examined.	х	current code used is ASI	pproved for use by NRC, ME Section XI, 1998 Edition
			that the accessible surfa-	2000-181, Rev. 0 determined ce area is 96.98% which 0% required per IWE-1231
E1.30	Moisture Barrier, 100% of barrier examined.	х		pproved for use by NRC, ME Section XI, 1998 Edition
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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
C5.11/R1.20 1CS23AA-14"	Hunter Corporation	1-CS-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1CS23AB-14"	Hunter Corporation	1-CS-2-N5	Not Applicable	Not Applicable
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As Required by the Provisions of the ASME Code Rules

1. Owner: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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 1CV14GA-1½"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
B7.50 1CV14GC-1½"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1CVA3AA-2"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1CVA3B-2"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1CVA5AA-2"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1CVA6AA-2*	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1CVA7AA-2"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
B9.21/R1.11 1CVB7A-3"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable
B10.20 1CVB7A-3"	Hunter Corporation	1-CV-1-N5	Not Applicable	Not Applicable

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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	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
C5.51/R1.11 1FW03DD-16"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
C5.51/R1.11 1FW87CD-6"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
C5.51/HELB 1FW03DD-16"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
C5.51/HELB 1FW81BA-6*	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW81AA-6*	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
HELB 1FW81AD-6"	Hunter Corporation	1-FW-1-N5	Not Applicable	Not Applicable
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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 1MS07AA-28"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS01BA-30¼"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS01CA-30¼"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS07AA-28"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS07AD-28"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS07BD-28"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS13AA-8"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS143AA-12"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable
HELB 1MS143AD-12"	Hunter Corporation	1-MS-1-N5	Not Applicable	Not Applicable

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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
B7.50 1RC22AB-1½"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.11/R1.20 1RC02AA-31"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.11/R1.20 1RC21AA-8"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.11/R1.20 1RC24AA-4"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.20 1RC13AA-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.20 1RC13AB-2*	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.20 1RC13AC-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.20 1RC13AD-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1RC14AA-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1RC14AB-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1RC14AC-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1RC14AD-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1RC16AA-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1RC16AB-2"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable
B9.40/R1.20 1RC22AA-1½"	Hunter Corporation	1-RC-1-N5	Not Applicable	Not Applicable

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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)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
B14.10 1RC-01-R	Westinghouse Corporation	640-0004-52	B-09061	N-198

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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: Residual Heat Removal System Piping Welds & Components (RH)

Component or	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Appurtenance	installer	installer Serial No.	Number	Number
C5.11/R1.20 1RH01CA-16"	Hunter Corporation	1-RH-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1RH01CB-16"	Hunter Corporation	1-RH-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1RH02AA-8"	Hunter Corporation	1-RH-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1RH02AB-8"	Hunter Corporation	1-RH-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1RH03AA-8"	Hunter Corporation	1-RH-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1RH03AB-8"	Hunter Corporation	1-RH-2-N5	Not Applicable	Not Applicable
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1. Owner: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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: Residual Heat Removal Heat Exchanger Welds & Components (RHX)

Component or	Manufacturer or	Manufacturer or	State or Province	National Board
Appurtenance	Installer	Installer Serial No.	Number	Number
C2.32	Joseph Oat			
1RH-02-A		2267-1A	U122326	836
C2.32	Joseph Oat	2267-1B	U122327	837
1RH-02-A	B Corporation	2207-10	0122321	007
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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
B9.11/R1.15 1RY03AB-6"	Hunter Corporation	1-RY-1-N5	Not Applicable	Not Applicable
B9.11/R1.15 1RY03AC-6"	Hunter Corporation	1-RY-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1RY18A-2"	Hunter Corporation	1-RY-1-N5	Not Applicable	Not Applicable
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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)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
		ilistaller Serial 140.	Number	Number
B5.40/R1.15	Westinghouse	1721	U-201291	W13580
1RY-01-S	Corporation			
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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
B7.50 1SI08HC-2"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B7.50 1Sl08JA-1½"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B7.50 1SI08JC-1½*	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B7.70 1SI05DD-6"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1SI08HA-2"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B9.40/R1.11 1SI08JA-1½"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B12.50 1SI05DD-6"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
C3.20 1SI06BA-24"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1SI05AB-8"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1Sl34A-8"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1SI53AA-14"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1SI53AB-14"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1SI82AA-12"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
C5.11/R1.20 1SI82AB-12"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
ECCS AUG. 1SI09BA-10"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable

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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 Vessel Welds & Components (SG)

	ponent or irtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
B6.90	1RC-01-BA	Babcock & Wilcox Indrustries	7722-02	ILU-242904	165
B6.100	1RC-01-BA	Babcock & Wilcox Indrustries	7722-02	ILU-242904	165
B6.110	1RC-01-BA	Babcock & Wilcox Indrustries	7722-02	ILU-242904	165
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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: Component Supports for the Chemical Volume Control (CV)

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Component Support	Hunter Corporation	1CV01092A	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV09010X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV09014X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV09042A	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV16034V	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV25017X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV25021X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV25023X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV25029X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV25035X	Not Applicable	Not Applicable

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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: Component Supports for the Main Steam (MS)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Component Support	Hunter Corporation	1MS05002C	Not Applicable	Not Applicable
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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: Component Supports for the Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Component Support	Hunter Corporation	1CV02003S	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV06001V	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV06014X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV06020C	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV15002X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1CV25033X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1RC16012X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1RY06032S	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1RY06055S	Not Applicable	Not Applicable
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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: Component Supports for the Residual Heat Removal System (RH)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Component Support	Hunter Corporation	1RH02050X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1RH02056X	Not Applicable	Not Applicable
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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: Component Supports for the Reactor Coolant System (RY)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Component Support	Hunter Corporation	1RY06118S	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1RY06121S	Not Applicable	Not Applicable
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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: Component Supports for the Safety Injection System (SI)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Component Support	Hunter Corporation	1RH02021X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI01020X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI18027X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI23021A	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI24002X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI24006X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI24007X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI24009X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI24011X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI24015X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI25004X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI25009X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI25025X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI25026X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI25027X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SI25028X	Not Applicable	Not Applicable

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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: Component Supports for the Essiantial Service Water System (SX)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Component Support	Hunter Corporation	1SX06005X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SX06006X	Not Applicable	Not Applicable
Component Support	Hunter Corporation	1SX06015X	Not Applicable	Not Applicable
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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

1. Owner: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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: Snubbers for the Boric Acid Additive System (AB)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1AB18011S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1AB18040S	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

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1. Owner: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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: Snubbers for the Component Cooling System (CC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1CC24013S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC27002S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC27006S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC27009S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC28019S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC29004S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC29013S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC30005S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC30010S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC31015S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC31016S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC31019S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC31021S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC32001S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC32002S	Not Applicable	Not Applicable

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

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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: Snubbers for the Component Cooling System (CC) cont'd

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1CC32025S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC33006S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC33009S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC34020S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC34026S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC35009S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC35014S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC35018S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC35018S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC35022S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC36005S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC36011S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC36028S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC36030S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC37003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC37004S	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: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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: Snubbers for the Component Cooling System (CC) cont'd

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1CC37014S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC38001S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC38002S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC38005S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC38006S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC38008S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC38009S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC38011S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC38012S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CC38019S	Not Applicable	Not Applicable

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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: Snubbers for the Chemical Volume Control System (CV)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1CV02003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV08006S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV08010S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV08011S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV08013S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV08021S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV08027S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09005S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09030S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09038S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09050S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09061S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09061S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09063S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09066S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09067S	Not Applicable	Not Applicable

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1. Owner: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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: Snubbers for the Chemical Volume Control System (CV) cont'd

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1CV09068S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV09069S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV11019S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV11023S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV12006S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV15014S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV15039S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV15039S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV15040S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV15041S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV15041S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV15053S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV15054S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV24026S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV25001S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV25002S	Not Applicable	Not Applicable

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As Required by the Provisions of the ASME Code Rules

1. Owner: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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: Snubbers for the Chemical Volume Control System (CV) cont'd

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1CV25004S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV25007S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV25009S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV25011S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV25014S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV25016S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV25024S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV25034S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV27001S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV28002S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV28003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV29003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV30002S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV52022S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1CV65011S	Not Applicable	Not Applicable

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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: Snubbers for the Diesel Oil System (DO)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1DO10002S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1DO10003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1DO10006S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1DO10006S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1DO13002S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1DO13003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1DO13006S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1DO13006S-2	Not Applicable	Not Applicable

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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: Snubber for the Main Steam System (MS)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1MS01074S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01074S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01092S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01092S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01207S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01208S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01212S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01213S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01217S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01218S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01222S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS01223S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS05007S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS05007S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS06007S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS06007S-2	Not Applicable	Not Applicable

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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: Snubber for the Main Steam System (MS) cont'd

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1MS07006S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS07006S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS08007S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1MS08007S-2	Not Applicable	Not Applicable

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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: Snubbers for the Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1RC03006S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC03008S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC06S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC07S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC08S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC09S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC10S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC11S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC12S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC13S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC16010S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC16011S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC16016S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC16024S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC17003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC17012S	Not Applicable	Not Applicable

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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: Snubbers for the Reactor Coolant System (RC) cont'd

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1RC17015S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC17025S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC17028S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC18006S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC18010S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC18015S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC18020S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC19004S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC19007S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC19021S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC19023S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC19024S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RC19027S	Not Applicable	Not Applicable

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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: Snubbers for the Residual Heat Removal System (RH)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1RH02054S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RH02102S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RH02107S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RH02112S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RH08015S	Not Applicable	Not Applicable
			-	

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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: Snubbers for the Pressurizer Spray System (RY)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1RY06008S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06012S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06015S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06022S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06025S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06026S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06027S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06030S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06031S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06032S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06055S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06056S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06059S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06066S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06076S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06097S	Not Applicable	Not Applicable

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1. Owner: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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: Snubbers for the Pressurizer Spray System (RY) cont'd

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1RY06118S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06118S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06121S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06124S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY06144S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09005S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09012S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09013S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09015S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09022S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09032S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09035S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09056S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09062S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09068S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09069S	Not Applicable	Not Applicable

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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: Snubbers for the Pressurizer Spray System (RY) cont'd

Component or Appurtenance	Manufacturer or Installer	Manufacturer or installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1RY09072S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09072S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09073S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09073S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09077S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09078S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09078S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09079S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09079S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09080S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09081S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09089S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09090S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09090S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09092S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09092S-2	Not Applicable	Not Applicable

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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: Snubbers for the Pressurizer Spray System (RY) cont'd

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1RY09096S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09100S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09100S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1RY09101S	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: Commonwealth Edison, P.O. Box 805379, Chicago, IL 60680-5379 (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: Snubbers for the Steam Blowdown System (SD)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1SD21027S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SD21033S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SD22004S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SD22008S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SD22015S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SD23057S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SD24003S	Not Applicable	Not Applicable
		-		

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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: Snubbers for the Safety Injection System (SI)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Snubber	Hunter Corporation	1SI01002S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI01003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI01004S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI01025S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI01029S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI02003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI03003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI03046S-1	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI03046S-2	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI04003S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI04017S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1\$104024\$	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI09006S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI09021S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI09024S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI09043S	Not Applicable	Not Applicable
Snubber	Hunter Corporation	1SI16037S	Not Applicable	Not Applicable

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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

ponent or	Manufacturer or	Manufacturer or	State or Province	National Board
ırtenance	installer	Installer Serial No.	Number	Number
	Westinghouse	640-0004-51	B-09061	N-198
el 1RC-01-R			2 0000	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	•	640-0004-52	B-09061	N-198
ad 1HC-01-H		**		
1RY-01-S	Corporation	1721	U-201291	W13580
1RC-01-BA	Babcock & Wilcox Incorporated	7720-02	ILU-242904	165
	Babcock & Wilcox Incorporated	7720-03	ILU-242903	166
1RC-01-BC	Babcock & Wilcox Incorporated	7720-01	ILU-242902	164
1RC-01-BD	Babcock & Wilcox Incorporated	7720-04	ILU-242901	167
	Hunter Corporation	N/A	N/A	N/A
1RC-01-PA	Westinghouse Corporation	1-115E121-G01	N/A	W25819
1RC-01-PB	Westinghouse Corporation	2-115E121-G01	N/A	W25820
1RC-01-PC	Westinghouse Corporation	3-115E121-G01	N/A	W25821
1RC-01-PD	Westinghouse Corporation	4-115E121-G01	N/A	W25822
ass 1 Valves	Hunter Corporation	N/A	N/A	N/A

	1RC-01-BD 1RC-01-PD 1RC-01-PD	ritenance Installer Westinghouse Corporation Westinghouse Corporation Westinghouse Corporation Westinghouse 1RY-01-S Corporation Babcock & Wilcox Incorporated Babcock & Wilcox Incorpora	retenance Installer Gorporation Westinghouse Corporation Westinghouse G40-0004-51 Westinghouse G40-0004-52 RY-01-S Corporation Babcock & Wilcox Incorporated Incorporated Babcock & Wilcox Incorporated Incorporated Incorporated Babcock & Wilcox Incorporated Incorporated Incorporated Incorporated Incorporation Westinghouse Corporation Westinghouse	Installer Installer Installer Serial No. Number

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

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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

CI .	ponent or urtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province Number	National Board 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	1CV01AA	Atlas	3197	U187655	2575
C7.10	1CV01AB	Atlas	3198	U187654	2576
C7.10	1CV01FA	Pall Trinty Micro	38305	N/A	21087
C7.10	1CV01FB	Pall Trinty Micro	38307	N/A	20189
C7.10	1CV02A	Atlas	3454	U-187662	2877
C7.10	1CV02F	Pall Trinty Micro	38327	N/A	21109
C7.10	1CV03AA	Atlas	3390	U187652	2769
C7.10	1CV03AB	Atlas	3382	U187653	2761
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	CS-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30	CS-2-2	Hunter Corporation	N/A	N/A	N/A
C7.30	CS-2-3	Hunter Corporation	N/A	N/A	N/A
C7.30	CS-2-4	Hunter Corporation	N/A	N/A	N/A

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

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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 CS-2-5	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-2	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-3	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-4	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-5	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-6	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-7	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-8	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-9	Hunter Corporation	N/A	N/A	N/A
C7.30 CV-2-10	Hunter Corporation	N/A	N/A	N/A
C7.30 FC-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30 FP-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30 FW-2-2	Hunter Corporation	N/A	N/A	N/A
C7.30 IA-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30 MS-2-2	Hunter Corporation	N/A	N/A	N/A
C7.30 NT-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30 NT-2-2	Hunter Corporation	N/A	N/A	N/A

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1. Owner: Commonwealth Edison, P.O. Box 805379, Chicago, Illinois 60680-5379 (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 NT-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 NT-2-	4 Hunter Corporation	N/A	N/A	N/A
C7.30 OG-2-	1 Hunter Corporation	N/A	N/A	N/A
C7.30 PS-2-	3 Hunter Corporation	N/A	N/A	N/A
C7.30 PS-2-	4 Hunter Corporation	N/A	N/A	N/A
C7.30 PS-2-	5 Hunter Corporation	N/A	N/A	N/A
C7.30 PS-2-	6 Hunter Corporation	N/A	N/A	N/A
C7.30 RC-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 RH-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 RH-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 RH-2-	3 Hunter Corporation	N/A	N/A	N/A
C7.30 RH-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 RH-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 RH-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 SA-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 SD-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 SI-2-	Hunter Corporation	N/A	N/A	N/A
C7.30 SI-2-	Hunter Corporation	N/A	N/A	N/A

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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-2-3	Hunter Corporation	N/A	N/A	N/A
C7.30 SI-2-4	Hunter Corporation	N/A	N/A	N/A
C7.30 SI-2-5	Hunter Corporation	N/A	N/A	N/A
C7.30 SI-2-6	Hunter Corporation	N/A	N/A	N/A
C7.30 SI-2-7	Hunter Corporation	N/A	N/A	N/A
C7.30 SI-2-8	Hunter Corporation	N/A	N/A	N/A
C7.30 SI-2-9	Hunter Corporation	N/A	N/A	N/A
C7.30 SX-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30 SX-2-2	Hunter Corporation	N/A	N/A	N/A
C7.30 VQ-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30 VQ-2-3	Hunter Corporation	N/A	N/A	N/A
C7.30 VQ-2-5	Hunter Corporation	N/A	N/A	N/A
C7.30 VQ-2-6	Hunter Corporation	N/A	N/A	N/A
C7.30 WM-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30 WO-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30 WO-2-2	Hunter Corporation	N/A	N/A	N/A
C7.50 1CS-01-PA CS-2-1	Ingersoll Rand Corporation	1076122	N/A	220
C7.50 1CS-01-PB CS-2-2	Ingersoll Rand Corporation	1076123	N/A	221

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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
C7.50				TTUINDE
1CV-01-PA CV-2-1	Pacific Pump	149770	N/A	198
C7.50 1CV-01-PB CV-2-2	Pacific Pump	49771	N/A	201
C7.50 1CV-02-P CV-2-3	Gaulin Corporation	641344-1	N/A	353
C7.50 1RH-01-PA RH-2-1	Ingersoll Rand Corporation	127428	N/A	167
C7.50 1RH-01-PB RH-2-2	Ingersoll Rand Corporation	127429	N/A	159
C7.50 1SI-01-PA SI-2-1	Pacific Pump	49758	N/A	230
C7.50 1SI-01-PB SI-2-2	Pacific Pump	49759	N/A	231
C7.70 CS-2-1	Hunter Corporation	N/A	N/A	N/A
C7.70 CS-2-2	Hunter Corporation	N/A	N/A	N/A
C7.70 CS-2-3	Hunter Corporation	N/A	N/A	N/A
C7.70 CS-2-4	Hunter Corporation	N/A	N/A	N/A
C7.70 CS-2-5	Hunter Corporation	N/A	N/A	N/A
C7.70 CV-2-1	Hunter Corporation	N/A	N/A	N/A
C7.70 CV-2-2	Hunter Corporation	N/A	N/A	N/A
C7.70 CV-2-3	Hunter Corporation	N/A	N/A	N/A
C7.70 CV-2-4	Hunter Corporation	N/A	N/A	N/A
C7.70 CV-2-5	Hunter Corporation	N/A	N/A	N/A
C7.70 CV-2-6	Hunter Corporation	N/A	N/A	N/A

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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 CV-	2-7 Hunter Corporation	N/A	N/A	N/A
C7.70 CV-	2-8 Hunter Corporation	N/A	N/A	N/A
C7.70 CV-	2-9 Hunter Corporation	N/A	N/A	N/A
C7.70 CV-2	Hunter Corporation	N/A	N/A	N/A
C7.70 FC-	2-1 Hunter Corporation	N/A	N/A	N/A
C7.70 FP-	2-1 Hunter Corporation	N/A	N/A	N/A
C7.70 FW-2	2-2 Hunter Corporation	N/A	N/A	N/A
C7.70 IA-:	2-1 Hunter Corporation	N/A	N/A	N/A
C7.70 MS-:	2-2 Hunter Corporation	N/A	N/A	N/A
C7.70 NT-2	2-1 Hunter Corporation	N/A	N/A	N/A
C7.70 NT-2	Hunter Corporation	N/A	N/A	N/A
C7.70 NT-2	2-3 Hunter Corporation	N/A	N/A	N/A
C7.70 NT-2	2-4 Hunter Corporation	N/A	N/A	N/A
C7.70 OG-2	2-1 Hunter Corporation	N/A	N/A	N/A
C7.70 PS-2	Hunter Corporation	N/A	N/A	N/A
C7.70 PS-2	2-4 Hunter Corporation	N/A	N/A	N/A
C7.70 PS-2	2-5 Hunter Corporation	N/A	N/A	N/A
C7.70 PS-2	Hunter Corporation	N/A	N/A	N/A

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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
C7.70 RC-2-1	Hunter Corporation	N/A	N/A	N/A
C7.70 RH-2-1	Hunter Corporation	N/A	N/A	N/A
C7.70 RH-2-2	Hunter Corporation	N/A	N/A	N/A
C7.70 RH-2-3	Hunter Corporation	N/A	N/A	N/A
C7.70 RH-2-4	Hunter Corporation	N/A	N/A	N/A
C7.70 RH-2-5	Hunter Corporation	N/A	N/A	N/A
C7.70 RH-2-6	Hunter Corporation	N/A	N/A	N/A
C7.70 SA-2-1	Hunter Corporation	N/A	N/A	N/A
C7.70 SD-2-1	Hunter Corporation	N/A	N/A	N/A
C7.70 SI-2-1	Hunter Corporation	N/A	N/A	N/A
C7.70 SI-2-2	Hunter Corporation	N/A	N/A	N/A
C7.70 SI-2-3	Hunter Corporation	N/A	N/A	N/A
C7.70 SI-2-4	Hunter Corporation	N/A	N/A	N/A
C7.70 SI-2-5	Hunter Corporation	N/A	N/A	N/A
C7.70 SI-2-6	Hunter Corporation	N/A	N/A	N/A
C7.70 SI-2-7	Hunter Corporation	N/A	N/A	N/A
C7.70 SI-2-8	Hunter Corporation	N/A	N/A	N/A
C7.70 SI-2-9	Hunter Corporation	N/A	N/A	N/A

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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
C7.70				
SX-2-	Hunter Corporation	N/A	N/A	N/A
C7.70 SX-2-	Hunter Corporation	N/A	N/A	N/A
C7.70 VQ-2-	Hunter Corporation	N/A	N/A	N/A
C7.70 VQ-2-	3 Hunter Corporation	N/A	N/A	N/A
C7.70 VQ-2-	5 Hunter Corporation	N/A	N/A	N/A
C7.70 VQ-2-	6 Hunter Corporation	N/A	N/A	N/A
C7.70 WM-2-	1 Hunter Corporation	N/A	N/A	N/A
C7.70 WO-2-	1 Hunter Corporation	N/A	N/A	N/A
C7.70 WO-2-	Hunter Corporation	N/A	N/A	N/A
				
				

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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 Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
		ilistaliei Sellai NU.	Number	Number
E1.11 MC Liner	Chicago Bridge and Iron Company	Not Applicable	Not Applicable	N-198
E1.30	Chicago Bridge and	Not Applicable	Not Applicable	N-198
Moisture Barrier	Iron Company			
	-			
		<u></u>		
	;			
		·		

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules April 26, 1999 October 10, 2000 8. Examination Dates: June 30, 1996 June 30, 2005 9. Inspection Interval: to 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 Certificate of Authorization No. (if applicable): Expiration Date: Date: Signed For: Commonwealth Edison Bv: 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 HSB I & I Co. of Hartford, Conn. have inspected the components described this Owner's Report during the period 04/26/99 to 10/10/00, 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: Describer 21, 20 00 Commissions: ILL-1254 National Board, State, Province, and Endorsements

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

Owner	Commonwealth	Name	<u>ny</u>	Date 10/08/00			
One F	irst National Plaz	a, Chicago, II.		Sheet <u>1</u> of <u>1</u>			
Plant	Byron Nuclear P	*		Unit <u>00</u>			
4450 N	I. German Churc		11	Work Request No. 9900	<u>07656-</u>	01	
	-	Name	_	Type Code Symbol Stamp Authorization No. Not A	p <u>Not a</u> pplical	ole	
	i. German Churc	Address	_	Expiration Date Not A	ррисац	ile	
Identif	ication of System	(AB) Boric Acid	<u>d</u>			· * *. · · · · · ·	
	-		_	s or Replacement Compon Replacement Components		9 <u>89</u>	
Name of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped
Component	Manufacturer	Serial No. S/N 24317-10	No.	Identification OAB01PB	Built 1979	or Replacement Replaced	(Yes or No)
Motor Assy Casing	Crane Chem Pump Division	5/N 24317-10	N/A	VABOTED	1979	Replaced	
Motor Assy Casing	Crane Chem Pump Division	S/N 21927-9b	N/a	0AB01PB	1977	Replacement	Yes
Motor Assy Casing	Crane Chem Pump Division	S/N 21927-9b	N/a	0AB01PB	1977	Replaced	Yes
Motor Assy S Casing	Crane Chem Pump Division	S/N 21927-10a	N/a	0AB01PB CAT = D: Cees c25768	1977	Replacement	Yes
(MINAL)	CLUMS CHOM SO.	5/N: 19853-91	N/A	otiginal casing	1975	Repair	Yes'
44-44-							
Descri	ption of Work Re	place Pump and	Motor Assembl	ly less Pump Casing. 0AB	01PB/	Person Well Pump Ca	Regnita
Test C	Conducted: Hyd Othe			Nominal Operating Pressu _ psi Test Temp			7
			•				
Note:	Supplemental she	ets in form of lis	ts, sketches, or	drawings may be used, pro	ovided	(1) size is 8-1/2	in. x 11 in.,

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FORM NIS-2 (Back)

	Remarks Replacement Pump S/N 21927-9 failed during temporary return to service and is replaced with S/N 12927-1 Applicable Manufacturer's Data Reports to be attached
	WR 9900074
_	CERTIFICATE OF COMPLIANCE Repair 8 We certify that the statements made in the report are correct and this Reported 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
-	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a
	the State or Province of Illinois and employed by H.S.B.LL Co
	of <u>Hartford</u> , Ct. have inspected the components described in this Owner's Reduring the period during the period to 12/1/02 and state that to the best
į	during the period
	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 shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
•	Connected with this inspection. Commissions /// // // // // // // // // // // // /
	Commissions /22-/2.54

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

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wner <u>Commonwea</u>		any	Date $\frac{10/03/00}{ C }$		• •	
ne First National P			Sheet 1 of $\underline{\gamma}$		fi diolos	
ant Byron Nuclea	Address r Power Station		Unit 01			
	Name	, TI		005317		
		11 410				
ork Performed by		URE	•	-		
SS Inliet Pond P	Name	0440				
	Address			ррпса	DIC	
enuncation of Syste	m (AF) AUXILA	RY FEEDWAII	ER (1-AF-2-N5)			
) Applicable Consu	ruction Code Sec	tion III 19 <u>7</u> -	Edition, W/75 Adde	nda, <u>41</u>	6-1 Code Case	:
) Applicable Editio	n of Section XI U	tilized for Repairs	s or Replacement Compo	nents l	9 89 No Addenda	l
entification of Comp	oonents Repaired	or Replaced and F	Replacement Components	5		
Vame of	Manufacture	National	~	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Repaired.	ASME
t Manufacturer	Senial No.	No No	Identification	Built	or Replacement	Code, Stamped (Yes or No)
DAARLNG		N/A	IAF006B	1977	REPLACED	YES
DARLING		N/A	0000011289	1999	REPLACEMENT	YES
	HT CODE: UY2Y	N/A	EPN: 1AF03AB-6"	1980	REPLACED	NO
IDEAL FORGING	HT CODE: S1241	N/A	CAT ID: HT# 0000024709 9592681	2000	REPLACEMENT	NO
						-
						<u> </u>
				1	1	1
	ant Byron Nuclear John Serman Chu Jork Performed by Jos S. Joliet Road, B John Sentification of Syste Applicable Construction Applicable Edition Applicable Edition Applicable Edition Applicable Edition Application of Comp Name of Manufacturer E ANCHOR DAARLING E ANCHOR DARLING HUNTER JDEAL	ne First National Plaza, Chicago, II. Address ant Byron Nuclear Power Station Name 150 N. German Church Road, Byron Address York Performed by NPS&W VENT Name 155 S. Joliet Road, Bolingbrook, IL 60 Address entification of System (AF) AUXILA Address O Applicable Construction Code Section XI Unentification of Components Repaired of Manufacturer Serial No E ANCHOR DARLING HUNTER HT CODE: UY2Y IDEAL HT CODE:	ne First National Plaza, Chicago, II. Address ant Byron Nuclear Power Station Name 150 N. German Church Road, Byron, II. Address York Performed by N P S&W VENTURE Name 155 S. Joliet Road, Bolingbrook, IL 60440 Address entification of System (AF) AUXILARY FEEDWATI Address Applicable Construction Code Section III 19 7. Applicable Edition of Section XI Utilized for Repairs entification of Components Repaired or Replaced and Feedback Name of Manufacturer Serial No No E ANCHOR E-6220-3-2 DAARLING N/A HUNTER HT CODE: UY2Y N/A IDEAL HT CODE:	ne First National Plaza, Chicago, II. Address ant Byron Nuclear Power Station Name 150 N. German Church Road, Byron, II. Address Ork Performed by NPS&WVENTURE Name State S. Joliet Road, Bolingbrook, IL 60440 Address entification of System (AF) AUXILARY FEEDWATER (1-AF-2-N5) Applicable Construction Code Section III 19 74 Edition, W/75 Address Applicable Edition of Section XI Utilized for Repairs or Replacement Components Repaired or Replaced and Replacement Components Repaired or Replaced and Replacement Components The Name of Manufacturer Serial No No Identification of Components Repaired or Replaced and Replacement Components The Name of Manufacturer Serial No No Identification of Components Repaired or Replaced and Replacement Components The Name of Manufacturer Serial No No Identification Repaired or Replaced and Replacement Components The Name of Manufacturer Serial No No Identification Repaired or Replaced and Replacement Components The Name of Manufacturer Serial No No Identification Repaired or Replaced and Replacement Components The Name of Manufacturer Serial No Repaired Other Identification Repaired Other Repaired O	Address ant Byron Nuclear Power Station Name So N. German Church Road, Byron, II. Address Address Address Ork Performed by N P S&W VENTURE Name So S. Joliet Road, Bolingbrook, IL 60440 Address entification of System Address (AF) AUXILARY FEEDWATER (1-AF-2-N5) Applicable Construction Code Section III Applicable Edition of Section XI Utilized for Repairs or Replacement Components I entification of Components Repaired or Replaced and Replacement Components The Anchor Beach Manufacturer Senal No Manufacturer Senal No No Manufacturer	Address ant Byron Nuclear Power Station Name 150 N. German Church Road, Byron, II. Address Nork Performed by N P S&W VENTURE Name So S. Joliet Road, Bolingbrook, IL 60440 Address entification of System (AF) AUXILARY FEEDWATER (1-AF-2-N5) Applicable Construction Code Applicable Edition of Section XI Utilized for Repairs or Replacement Components Applicable Edition of Components Repaired or Replaced and Replacement Components Name of Manufacturer Senial No No Hamufacturer Senial No No No Hamufacturer Senial No No No Hamufacturer Senial No No No Hamufa

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FORM NIS-2 (Back)

						
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			<u> </u>			
		CERTIF	CATE OF COM	PLIANCE		
We certify Section XI	that the statements	made in the report	t are correct and th	nis Replecemen	conforms to the rul	es of the ASM
Section XI	•			repair or replacement		
Type Code	Symbol Stamp	·	Not Applicable	;		
Certificate	of Authorization N	o. Not Applicable		Expiration	n Date Not Applica	hle
Signed	MS	- 4			Date 1/19	
· · · · · · · · · · · · · · · · · · ·						
			E OF INSERVIC			
the State o	rsigned, holding a v r Province of	alid commission is	ssued by the Natio	onal Board of Bo and employed	iler and Pressure Ve	ssel Inspector: I&I Co.
of	Hart	ford, CT	have in:	spected the comp	onents described in	this Owner's
during the	period	5/35/00	to	ralsa lan	and state	that to the bee
Report in a	and belief, the Own	fer has performed	examinations and	taken corrective	measures described	in the Owner
report in a	ecordance with the	requirements of th	ic Asivie Code, Se	Ection XI.		
By signing	this certificate neit	her the Inspector n	or his employer n	nakes any warrai	nty, expressed or imp	olied, concerni
examinatio	ns and corrective m	leasures described	in this Owner's R	eport. Furtherm	ore, neither the Insp	ector nor his
connected	hall be liable in any with this inspection	manner for any po	ersonal injury or p	roperty damage	or a loss of any kind	l arising from
	giai ans inspection	•			54 Sound State Provence, and Endorsaments	

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

	Owner	Commonweal	th Edison Comp	any	Date 10/01/00	10 >		
	One F	irst National Pl			Sheet 1 of 1	<u> </u>		
	Plant	Byron Nuclear	Power Station		Unit 01			
	4450 N	N. German Chu	Name rch Road, Byror	ı, Il.	Work Request No. 980	005318	-01	
		Performed by N	Name		Repair O Type Code Symbol Stan Authorization No. Not A	np <u>Not</u>		
	<u>555 S.</u>	Joliet Road, Bo	lingbrook, IL 60	0440	Expiration Date Not A	Applica	ble	
	Identif	ication of Systen	n (AF) AUXILA	RY FEEDWATE	ER (1-AF-2-N5)			
	(a) A ₁	pplicable Constr	uction Code Sec	tion III 19 <u>7</u> -	Edition, W/75 Adde	nda, 41	6-1 Code Case	е
	(b) A _l	pplicable Edition ication of Comp	of Section XI U	or Replaced and F	s or Replacement Compo Replacement Component	nents l s	9 <u>89 No</u> Addenda	1
Name Compo		Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Bunk	Repaired, Replaced, or Replacement	ASME Code, Stamped
TE VA	LVE	ANCHOR DAARLNG	E-6220-3-1	N/A	EPN: IAF006A	1977	REPLACED	YES
TE VA	LVE	ANCHOR DARLING	E-596A-1-6	N/A	CAT ID: 0000011289	1999	REPLACEMENT	YES
	Descri	ption of Work <u>R</u>	EPLACE AND V	VELD IN NEW (COMPLETE GATE VAL	VE.	IAFOU	16A
	Test Co	onducted: Hye	irostatic 🗌 Pn	eumatic N	ominal Operating Pressu	re 🛭		
		Oth	ner 🗌 Pro	essure <u>24</u>	psi Test Temp.	7	°F	
	(2) info	Supplemental shormation in itemation in itemation in itemation is recorded at	s 1 through 6 on	this report is inclu	rawings may be used, pro uded on each sheet, and (ovided ((3) each	1) size is 8-1/2 in sheet is numbere	a. x 11 in., ed and the num

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FORM NIS-2 (Back)

Remarks Toyoka Colo Case N-416-1 Applicable Manufacturer's Data Reports to be attached	WK 9800 5318-0
	~-
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this Reput. Section XI.	
Type Code Symbol Stamp Not Applicable	
Certificate of Authorization No. Not Applicable Exp	piration Date Not Applicable
Signed Si	Date /0//9 ,20 00
CERTIFICATE OF INSERVICE INSPEC	CTION
I, the undersigned, holding a valid commission issued by the National Board the State or Province of and emp	of Boiler and Pressure Vessel Inspectors sloyed by H.S.B. I&I Co.
of Hartford, CT have inspected the	components described in this Owner's l
during the period 5/23/20 to select	and state that to the best
knowledge and belief, the Owner has performed examinations and taken corn	ective measures described in the Owner'
Report in accordance with the requirements of the ASMF Code Section XI	
Report in accordance with the requirements of the ASME Code, Section XI.	
Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any	varranty, expressed or implied, concerni
Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Fur	thermore, neither the Inspector nor his
By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Fur employer shall be liable in any manner for any personal injury or property da	thermore, neither the Inspector nor his
By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Fur employer shall be liable in any manner for any personal injury or property da connected with this inspection.	thermore, neither the Inspector nor his

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

	Owner	Commonwealt	n Edison Compa	ny	کھر اعظمامہ Date 10/08/00 کا	6/00	· · · · · · · · · · · · · · · · · · ·		
	One Fi	rst National Plaz	•		Sheet 1 of 2	١ .			
?	Plant	Byron Nuclear I	Power Station	-	Unit 01	10/4/00	<u> </u>		
<u>:</u>	<u>4450 N</u>	. German Churc	Name ch Road, Byron,	<u>II</u>	Work Request No. 99	<u>023920 (</u>	+ 9402134	20-01	
	Work F	Performed by N	Address PS&W VENTU Name	RE	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable				
	555 S.	Joliet Road, Bol	ingbrook, IL 60-	140	Expiration Date Not				
	Identifi	cation of System	Address AUXILIARY F	EEDWATER					
	(b) Ap		of Section XI Uti	lized for Repairs	Edition, S/74 Add or Replacement Compared Component	onents l			
Name	· of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code, Stamped	
Compor 4"-10 X 3	nent	Manufacturer HUNTER	Serial No.	No.	Identification	Bush	or Replacement	(Yss or No)	
OLT 4"-10 NU				N/A		1984	REPLACED	NO	
+ -10 NC	۰ I	HUNTER	N/A	N/A	1.AF06040V	1984	RELACED	NO	
4"-10 X 3 OLT	31.2"	NOVA MACHINE PRODUCT CORP	HT = 51407 35	5144100 N/A	1AF06040V	1986	REPLACEMENT	NO	
4"-10 NU	T	NOVA MACHINE PRODUCT CORP	HT #CKZ-Hi 434 HT# 51407	NA -Moo	1AF06040V	1996	REPLACEMENT	NO	
						-			
·									
								<u> </u>	

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FORM NIS-2 (Back)

Applicable Manufacturer's Data Reports to be attached	gn 9903 19/14/es	1/3970 -
	19/14/01	
CERTIFICATE OF COMPLIANCE		
certify that the statements made in the report are correct and this Replacement	<u>∞</u> +conforms to the rule	s of the ASME
ion XI.	*	
Code Symbol Stamp Not Applicable		
Code Symbol Stamp Not Applicable		
ificate of Authorization No. Not Applicable Expira	ition Date Not Applicat	ole
ed ISI-Enz	_ Date _ <i> 10/9</i>	.20_00
Tradate IIII		
CERTIFICATE OF INSERVICE INSPECT		
c undersigned, holding a valid commission issued by the National Board of State or Province of and employed.	yed by H.S.B. I	
	omponents described in	
ng the period /6-25-00 to /13 09-00	and state i	that to the best
vledge and belief, the Owner has performed examinations and taken correct	ive measures described	in the Owner's
	are mensures acacinoca	in the Owner s

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

	One Fi	rst National Pl	aza, Chicago, II.		Sheet <u>1</u> of <u>1</u>	<u> </u>				
					Unit <u>Q1</u>					
	4450 N	. German Chu	Name Irch Road, Byron,	<u>II</u>	Work Request No. 99	0186767-	-01			
		, -	Address Byron Mechanical Name Irch Road, Byron, Address		Repair Type Code Symbol Sta Authorization No. Not Expiration Date Not	amp <u>Not</u> t Applical	ble			
	Identif	ication of System	m <u>CC</u>		۲ ۲۵ ۲	RS 4/1/0	•			
	(a) Ap	plicable Consti	ruction Code Section	on III 19 71	Edition. W72 Ad			_ Code Case		
	ne of	Name of Manufacturer	Manufacturer Senal No	Replaced and R	Other	Year Budt	Repaired, Replaced, or Replacement	ASME Code, Stamped (Yes or No)		
LIEF LVE	oonent	CROSBY	N57027-00-0014	NA	EPN 1CC942813	1975	REPLACED	Yes		
LIEF		CROSBY	N57027-00-0018	NA	CAT ID= 27072	2000	REPLACEMENT	Yes		
										
	J- 1									
	Descri	·			PRE-TESTED RELII			9423B		
		anducted: U	vdrostatic Pne	eumatic 🔲 N	ominal Operating Pres	ssure	•			
	Test C	onducteu. n	. –		psi Test Temp.		75 °F			

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FORM NIS-2 (Back)

Remarks	Contineble	Manufacturer's Data Reports to	be attached.	R 990186	161-01
·	Дррисаон	Manuacine s Dea Report			
					<u></u>
	CERTIFIC	CATE OF COMPL	IANCE		
We certify that the state	ments made in the report	ire correct and this	Replacemen konfo	rins to the rules	of the ASME
Section XI.			repair or replacement		
Type Code Symbol Stan	np NOT APPLICABLE	_E			
		. 5.4 5	Funiantian Dat	NOT APPLI	CARLE
Certificate of Authoriza	tion No. NOT APPLICA	ABLE	_ Expiration Dat	MOTATE	CABLL
	Sma 1	ABLE SI Eng.	Dat	e 9/12	y 200
Signed	Owner or Owner (Congress) Table	21 49.			
	CERTIFICATE	OF INSERVICE	INSPECTION		
	ling a valid commission is	sued by the Nationa	I Board of Boiler a	nd Pressure Vess	sel Inspectors
I, the undersigned, hold					
the State or Province of		have inspe	ected the componer	its described in t	his Owner's F
of Hartford, CN. CT	/ 37 }-	• • • • - 10	30.13	and state of	וווו ונו וווכ טכאו
during the period	he Owner has performed e	waminations and ta	ken corrective mea	sures described i	n the Owner
knowledge and belief.	he Owner has performed to	ASME Code Sect	ion VI		
Report in accordance w	ith the requirements of th	3 ASIVIE Code, Sect	don At.		
	ate neither the Inspector n	or his amployer ma	kee any warranty e	enressed or impl	lied, concerni
By signing this certific	ate neither the inspector n	of his Chipoyer man	or Furthermore	neither the Inspe	ector nor his
examinations and corre	ective measures described	in this Owner's Rep	ort. Purtnermore.	lose of any kind	arising from
employer shall be liabl	e in any manner for any po	ersonal injury or pro	pperty damage of a	1033 Of any Kind	a
connected with this ins	pection)				
		Commissions	721903 Naional Board Sta	Le Province, and Endomenters	
Inspec	() Signature				
D-112	นซ์ ๑				
Date S-18	_ · • · <u>~ i5</u> · ·				

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

1.	Owner	Commonweal	th Edison Compa	.ny	Date <u>6-30</u>	-00				
	One Fi	rst National Pla	aza, Chicago, II.	 	Sheet <u>1</u> of <u>1</u>					
2.	Plant	Byron Nuclear			Unit 01					
	4450 N	. German Chui	Name rch Road, Byron,	Il.	Work Request No. 99	0186768-	01			
3.			Name rch Road, Byron,		Type Code Symbol Sta Authorization No. Not Expiration Date Not	mp <u>Not</u> Applica	ble			
4.	Identifi	ication of Systen	Address n CC							
5.					71 Edition. ₹72 Add	lenda. <u>NO</u>		Code Case		
6.		•		r Replaced and	Replacement Componen		7.03			
	ne of conent	Name of Manufacturer	Manufacturer Senal No	National board No	Other Identification	Year Buit	Replaced, Replaced, or Replacement	ASME Code, Stamped (Yes of No)		
ELIEF VALVE	Arien	CROSBY	N57027-00-0017	NA NA	EPN ICC9428A	1992	REPLACED	res		
RELIEF VALVE		CROSBY	N57027-00-0014	NA	CAT ID= 27072	1975	REPLACEMENT	Yes		
7.	Descri	ption of Work <u>F</u>	REPLACE RELIE	F VALV E W IT	H PRE-TESTED RELIE	F VALV	E			
8.	Test C	onducted: Hy	drostatic 🗌 Pno	eumatic 🔲 🛚	Nominal Operating Press	sure 🔀				
		Oti	her 🗌 Pre	essure 141	_ psi Test Temp	75	•F			
	(2) inf	ormation in item	neets in form of lis is I through 6 on t the top of this for	his report is inc	drawings may be used, p cluded on each sheet, and	orovided (I (3) each	1) size is 8-1/2 in sheet is numbere	a. x 11 in., ed and the numb		

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FORM NIS-2 (Back)

K	Remarks WR* 990186768-01									
	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. repair or replacement									
7	Type Code Symbol Stamp NOT APPLICABLE									
(Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE									
`										
9	Signed Date 9/8 Th2000									
	Owner or Owner Designer, Title									
	CERTIFICATE OF INSERVICE INSPECTION									
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors ar									
	the State or Province of ILLINOIS and employed by H.S.B. 1.&I. Co.									
(of Hartford, CN CT. have inspected the components described in this Owner's Re									
C	during the period 6/30/00 to 9/8/00 and state that to the best of									
ŀ	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's									
I	Report in accordance with the requirements of the ASME Code, Section XI.									
F	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 shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or									
(connected with this inspection:									
	9. X. Audillelle Commissions 121-1254									
-										
-										

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

		rst National Pla	h Edison Compar Name za, Chicago, Il.	<u> </u>	Date $\frac{10/66/00}{3R_s}$ // Sheet 1 of Z	1100 1100 1				
		Byron Nuclear	Address		Unit 01					
			Name ch Road, Byron,	<u> </u>	Work Request No. 990214519-01					
÷	1400 11	. Octman Chui								
	Work I	Performed by N	Address P S&W VENTU	RE	Type Code Symbol Sta		P.O. No., Job No., etc. Applicable			
	<i>EEE</i> 0	Talled Deed Dat	Name	40	Authorization No. Not					
3	<u> </u>	Joliet Road, Bol	lingbrook, IL 604 Address	40	Expiration Date Not	Applica	bie			
•	Identifi	ication of System	COMPONENT	COOLING				92 1/ 05 1/ 0/		
	(b) Ap	plicable Edition	of Section XI Util	ized for Repair	4 Edition, S/75 Add s or Replacement Comp	enda, <u>17</u> 17 onents 1	28 Code Case 29,1734, N7	180, N-108		
 -			7	National			Repaired	ASME		
Name Compor		Name of Manufacturer	Manufacturer Senal No	board No.	Other Identification	Year Built	Replaced, or Replacement	Code, Stamped (Yes or No)		
IECHANI NUBBER		ITT GRINNELL	3972 FN E-DY-370	N/A	1CC37003S	1980	REPLACED	YES		
'ECHANI KUBBER		ITT GRINNELL	10445 5/N E-DY- 398	NA	CAT ID 30542 ICC 370035	1980	REPLACEMENT	YES		
	Test Co VT-3 FUNC- Note:	Onducted: Hyd Oth INDUCTEST Supplemental sho	er Pres	umatic N sure	Iominal Operating Press psi Test Temp. Irawings may be used, p	rovided (

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Remarks Applicable Manufacturer's Data Reports to be atta	WR 990214519
	•••
CERTIFICATE OF COMPLIAN	CE
We certify that the statements made in the report are correct and this Replacements with the statements made in the report are correct and this Replacements with the statements made in the report are correct and this Replacements with the statements made in the report are correct and this Replacements with the statements made in the report are correct and this Replacements with the statements made in the report are correct and this Replacements with the statements with the statements with the statements will be statements as the statement of the statements will be statement as the statement of	conforms to the rules of the ASMI
	replacement
77.2	
Type Code Symbol Stamp Not Applicable	
Certificate of Authorization No. Not Applicable	Expiration Date Not Applicable
Signed \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Date 10/18 .20 00
Owner & Dougles, Title	Date 18/18 .2000
CERTIFICATE OF INSERVICE INSP	ECTION
I, the undersigned, holding a valid commission issued by the National Boa	ird of Boiler and Pressure Vessel Inspectors
the State or Province of Illinois and en	employed by H.S.B. I&I Co.
of Hartford, CT have inspected to	the components described in this Owner's F
during the period $\frac{\partial C}{\partial x} = \frac{\partial C}{\partial x}$ to $\frac{\partial C}{\partial x} = \frac{\partial C}{\partial x}$	20 /A. and state that to the base
knowledge and belief, the Owner has performed examinations and taken co	ofrective measures described in the Owner'
Report in accordance with the requirements of the ASME Code, Section X	II.
By signing this certificate neither the Inspector nor his employer makes an	IV Warranty expressed or implied concernia
examinations and corrective measures described in this Owner's Report. F	Furthermore neither the Increases are his
employer shall be liable in any manner for any personal injury or property	demonstrate the inspector nor his
	damage or a loss of any kind ansing from c
connected with this inspection	
connected with this inspection.	
connected with this inspection.	1-1254
connected with this inspection. Commissions /2.	L - 1254 National Board, State Province, and Endorvementa

	·- ·									
Own	er <u>Commonwealti</u>	Edison Compan	i <u>y</u> l	Date 10/04/00						
One	First National Plaz			Sheet 1 of	1					
Plan	t <u>Byron Nuclear I</u>	Power Station		Unit _01						
<u>4450</u>	N. German Churc	Name th Road, Byron, I	1	Work Request No. 990214537-01						
	k Performed by N S. Joliet Rd, Boling	Name		Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable Expiration Date Not Applicable						
	tification of System	Address	<u> </u>	<u> </u>						
(a) (b)	Applicable Construct	ction Code Section of Section XI Utili	n III 19 <u>74</u> zed for Repairs	Edition, S/74 Ad or Replacement Com	ponents I		le Case			
Name of Component	Name of Manufacturer	Manufacturer Serial No	National board No	Other Identification	Year Built	Replaced, Replaced, or Replacement	ASME Code, Stamped (Yes or No)			
echanical abber	ITT Grinnell	8550	n/a	1CC37004S	1980	Replaced	Yes			
chanical ubber	ITT Grinnell	7715	n/a	1CC37004S	1980	Replacement	l'a			
					_					
				_	-		-			
	_									
					-					
	cription of Work: R									
VT	-3/4	rostatic Pneu er Press		psi Test Temp.		°F				
(2) i		1 through 6 on the	is report is inclu	awings may be used, ded on each sheet, an						

	· · · · · · · · · · · · · · · · · · ·	Appendix Midnig	cturer's Data Reports to	o oc amacinas	WR	990214537	, _
					-		
							
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		CERTIFICATE	OF COMPL	IANCE			
	that the statements made in	the report are co	rrect and this	Replacement	conf	orms to the rules of i	the a
Code, Sect	ion XI.			raper or rapiesables.			
Type Code	Symbol Stamp Not Applic	:able			<u>. </u>		
Certificate	of Authorization No. Not A	annlicable		Expiration	Date No	ot Applicable	
Commence	Namorization 110. 1101 A			- rytuanoi	Date M	л Аррисавіс	
Signed	A SMA	gree, Table	70/		Date	11/6 .200	O
	Owner for Granes is Desiri	gree, Title	1				
		TIFICATE OF IN					
I, the unde	rsigned, holding a valid con	nmission issued b					tors
	r Province of Illinois		a	nd employed	by H.S.B	.I.I. Co	
of Hartfo	rd, Ct. period /0//62		have inspec	cted the comp	onents de	scribed in this Owner	r`s I
	and belief, the Owner has p	arformed evernin	_ to	775/02		and state that to the	best
Report in:	eccordance with the requiren	nents of the ASM	ations and tak	on YI	measures	described in the Own	ner
	Toolaanoo with the requirem	ments of the fish	2 0000, 5000	J. 11.			
By signing	this certificate neither the I	nspector nor his e	mplover make	es any warran	tv. expres	sed or implied, conce	rni
examination	ons and corrective measures	described in this	Owner's Repo	rt. Furthermo	ore, neithe	r the Inspector nor h	is
employer s	hall be liable in any manner	for any personal	injury or prop	erty damage o	or a loss o	f any kind arising fro	om o
connected	with this inspection.			_		-	
جر ک	SUMMILLE	C	ommissions	122-12	54		

١.	Owner	Commonwealt	h Edison Company	<u>, </u>	Date 10/3/00						
	One F	irst National Pla	za, Chicago, II.	S	sheet 1 of _	l					
	Plant	Byron Nuclear I		τ	Jnit <u>01</u>						
	4450 N	I. German Churc	Name ch Road, Byron, II.		Vork Request No.	99021	5433 -11				
		Performed by N	Name		Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable						
	-		gbrook, IL 60440 Address		Expiration Date Not Applicable						
	Identif	ication of System	Component Cool	ing (CC)							
	(a) A	oplicable Constru	ction Code Section	III 1974	Edition, S74 Ad	denda, <u>Se</u>	e Remarks Cod	de Case			
				-	or Replacement Component		9 <u>89</u>				
Nam	e of	Name of	Manufacturer	National board	Other	Year	Repaired. Replaced.	ASME Code; Stamped			
Compo echanica ubber		Manufacturer ITT Grinnell	Serial No. 13226	No. N/a	ICC30010S	1980	or Replacement Replaced	(Yes or No) Yes			
echanica ubber	ıl	JTT Grinnell	21585	n/a	1CC30010S	1981	Replacement	Yes			
-											
				 							
	· · · · · · · · · · · · · · · · · · ·										
				<u> </u>							
				 		-					
					J						
	Descri	ption of Work: R	eplace Snubber ~	LCC3	00105						
	Test C		rostatic 🔲 Pneur	natic No	minal Operating Pres	sure 🗌					
			er 🛛 Pressu	ıre	psi Test Temp.		•F				
	(2) info	ormation in items			awings may be used, p ded on each sheet, an						
	This fa	han hann alamania the									

Code Caso	s: 1644 Rev 7, 1682.	anutacturer's Data Reports to be	1686 1651	1728	
	•	•	•		
	1729, 1734 1	1-180 N-18	<u> </u>		
•					
				 	
- <u> </u>					
			· · · · · · · · · · · · · · · · · · ·		
	CEPTIFICA	TE OF COMPLIA	NCC		-
We certify that the	ne statements made in the report are	correct and this R	ince	to the rules	of the ASN
Section XI.		tati	La a tablement	s to the rates t	or the Ash
Type Code Symb	ol Stamp N	Not Applicable			
Certificate of Au	thorization No. Not Applicable		Expiration Date N	ot Applicable	
/			_		
Signed	SAFT ISI E	-030	Date _	11/17	.20 Oc
				<i>'</i>	
	CERTIFICATE	C INCERNICE IN	PROTION		
I, the undersigne	CERTIFICATE Of d. holding a valid commission issue			ressure Vesse	el Inspecto
the State or Prov	ince of Illinois	and	employed by	H.S.B. 1&	I Co.
of	Hartford_CT	have inspecte	d the components de	scribed in th	is Owner's
during the period		to	1/2/::	, and state tha	nt to the be
	elief, the Owner has performed exam	ninations and taken	corrective measures	s described in	the Owne
knowledge and b	ango with the requirements of the A-		A1		
knowledge and b	nnce with the requirements of the A	SME Code, Section	••••		
knowledge and b Report in accorda	ance with the requirements of the A.			ssed or implie	ed concer
knowledge and b Report in accorda By signing this c	nnce with the requirements of the Alertificate neither the Inspector nor h	nis employer makes	any warranty, expre	ssed or implie or the Inspect	ed, concern
knowledge and b Report in accordance By signing this c examinations and employer shall be	entificate neither the Inspector nor had corrective measures described in the liable in any manner for any perso	nis employer makes his Owner's Report.	any warranty, expre	er the Inspeci	tor nor his
knowledge and b Report in accordance By signing this c examinations and employer shall be connected with the	entificate neither the Inspector nor had corrective measures described in the liable in any manner for any persons in spection.	nis employer makes his Owner's Report, nal injury or proper	any warranty, expre- Furthermore, neith ty damage or a loss of	er the Inspect of any kind ar	tor nor his
knowledge and b Report in accordance By signing this c examinations and employer shall be	ertificate neither the Inspector nor had corrective measures described in the liable in any manner for any personis inspection,	nis employer makes his Owner's Report, nal injury or proper	any warranty, expre- Furthermore, neith ty damage or a loss of	er the Inspect of any kind ar	tor nor his

1.	wner	Commonwealt	h Edison Compa	any I	3 476 K Date 10/08/00)-18-c o	•		
<u>C</u>	ne Fi	rst National Pla	Name za, Chicago, II.	s	Sheet 1 of	2			
2. P	lant]	Byron Nuclear			Jnit <u>01</u>				
<u> 4</u>	450 N	. German Chur	Name ch Road, Byron.	, II. <u>\</u>	Work Request No. 9	<u>90215434</u>	-01		
3. V	Vork P	erformed by N	Address P S&W VENTU		Type Code Symbol St	amp Not			
<u>5</u>	55 S	Joliet Road, Bol	Name lingbrook, IL 60		Authorization No.				
4. I	dentifi	cation of System	Address COMPONENT	COOLING					
(b) Ap	plicable Edition	of Section XI Utionents Repaired o	ilized for Repairs	Edition, S74 Acor Replacement Compone	idenda, <u>17</u> 173 ponents 1	4, N-180, N-	e 108	728
Name o		Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped	
MECHANIC SNUBBER		Manufacturer ITT GRINNELL	12504 3/A/	No.	ICC35022S	Built	or Replacement	(Yes or No)	
'IECHANIC	AL	ITT GRINNELL	E-DY-477 14721 5/W E-DY-709	N/A N/A	CAT ID: /((35672	1980	REPLACED REPLACEMENT	YES	
			2 - 13 70	NA.	30426 III	1490	REFLACEMENT	123	
 -									İ
									I
									
									
·									
7. E	Descrip	tion of Work <u>R</u> I	EPLACE SNUB	ER 1CC	350225				
5.	est Co T-3	nducted: Hyd	Irostatic Pno	eumauc 🔲 No	minal Operating Pre	ssure [
	lote: S	Test Supplemental sho	eets in form of lis	ts, sketches, or dra	psi Test Temp awings may be used, ded on each sheet, ar				nbei
0	f sheet	s is recorded at t	the top of this for	m					

	Remarks WR 9902/5434-01.
	Applicable Manufacturer's Data Reports to be attached
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-	
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-	
_	
,	CERTIFICATE OF COMPLIANCE
	We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME (
`	repair of replacement
-	Type Code Symbol StampNot Applicable
(Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
2	Signed Date 1//15 20 20
—	
ſ	CERTIFICATE OF INSERVICE INSPECTION
t	t, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors as the State or Province of Illinois and employed by H.S.B. I&I Co.
	Hartford, CT have inspected the components described in this Owner's Re
C	during the period (1) 3/12 to the best of
k	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
	Report in accordance with the requirements of the ASME Code, Section XI.

								
1.	Owner	Commonwealt	h Edison Compa	any	Date 10/3/0	0		
	One F	irst National Pla		· · · · · · · · · · · · · · · · · · ·	Sheet 1 of $\frac{2}{2}$	1		
2.	Plant	Byron Nuclear I			Unit 01	•		
	4450 N	i. German Chur	Name ch Road, Byron,	II.	Work Request No. 99	0216036	-01	
3.	Work 1 555	S. Joliet RJ	Address Fron Mechanical Name Boling	brook 1C		mp <u>Not</u> Applica	ble	
4.	Identif	ication of System	COMPONENT	COOLING	······································			
5.	(a) Ap	oplicable Constru	ction Code Secti	on III 19 <u>7</u> 4	Edition, S/74 Add	lenda, <u>5</u>	ee Rangeks	_ Code Case
6.				•	s or Replacement Comp Replacement Componen		989	
Nam Comp	onent	Name of Manufacturer	Manufacturer Serial No.	National board No	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code, Stamped (Yes or No)
NUBBE	R	ITT GRINNELL	14627	N/A	ICC35018S - 2	1980	REPLACED	YES
MECHAN SNUBBE		ITT GRINNELL	2701	N/A	CAT. ID. 30456 [CC350145-1	1977	REPLACEMENT	YES
					1	-		
	<u> </u>							
						-		
7.	Descrip	otion of Work	Replace	Mechani	cal Snubber-	/C	C 350185	5-2
8.		onducted: Hyd	•		ominal Operating Pressu			
			r 💢 Pres	ssure	psi Test Temp.		°F	
	(2) info	rmation in items	ets in form of lists I through 6 on th ne top of this form	is report is inclu	rawings may be used, pr ded on each sheet, and (ovided (1 3) each s) size is 8-1/2 in. heet is numbered	x 11 in., and the number

Remarks		Applicable Manufacturer's	Data Reports to be	attached	<u>WR</u>	9902	6036-0
Code Cases:	1644 Rev 5	1682 Rev1,	1683,	1685,	1686	1690	·
	1651, 1728			·			
					- · · · -		
						· · · · · ·	
					_		
			· · · · · · · · · · · · · · · · · · ·				
		RTIFICATE OF					
We certify that the state Section XI.	ements made in the r	eport are correct a			conforms	to the rul	es of the ASME
Section A1.			Labr	ir or replacement			
Type Code Symbol Sta	mp NOT APPL	ICABLE					
Certificate of Authoriza	ation No. NOT AP	DIICADIE		Evaluation	Data No	OT ADDI	ICADI E
N /	MOI NO. NOT AT	FLICABLE		Expiration	Date 140	UI APPI	LICABLE
Signed) MA				Date /	1/17	,20 00
	Owner owner i Designee, Tu	Je				7 - 7	
	CERTIFI	CATE OF INSER	OVICE INC	DECTION			
I, the undersigned, hold						ssure Ves	sel Inspectors
State or Province of	ILLINOIS		and	employed	by H.S.E	3. I.&I. C	0.
of Hartford, CT.							this Owner's R
during the period	10/3/100	to		7/16	•	and state	that to the best
knowledge and belief, to in accordance with the				Corrective r	neasures (lescribed	in the Owner's
in accordance with the	requirements of the	ASME Code, Sect	1011 A1.				
By signing this certification	ate neither the Inspec	tor nor his employ	yer makes a	ny warranty	, express	ed or imp	lied, concerning
By signing this certificate examinations and corre	ctive measures descr	ribed in this Owne	r's Report.	Furthermo	e, neither	the Inspe	ctor nor his em
examinations and corre shall be liable in any m	ctive measures descr	ribed in this Owne	r's Report.	Furthermo	e, neither	the Inspe	ctor nor his em
examinations and corre	anner for any person	ribed in this Owne nal injury or proper	r's Report. rty damage	Furthermore or a loss of	e, neither any kind	the Inspe	ctor nor his em
examinations and corre shall be liable in any m	anner for any person	ribed in this Owne	r's Report. rty damage	Furthermore or a loss of	e, neither any kind	the Inspe	ctor nor his em
examinations and corre shall be liable in any m	anner for any person	ribed in this Owne nal injury or proper	r's Report. rty damage	Furthermore or a loss of	e, neither any kind	the Inspe	ctor nor his em

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1.	Owner	Commonwealt		ny 1	Date 10/3/00			
	One F	irst National Plaz			Sheet l of <u>2</u>	10/7/00		
2.	Plant	Byron Nuclear P	Address Ower Station	1	ے۔۔۔۔ الامال Unit 01	10/7/00		
	4450 N	N. German Churc	Name ch Road, Byron, l		Work Request No. 990	216040-	·01	
			Address				, P.O. No., Job No., etc.	
3.	Work !	Performed by By	ron Mechanical		Type Code Symbol Star	np Not	Applicable	· .
	4450 N	N. German Churc	Name th Road, Byron, l		Authorization No. Not A Expiration Date Not A			
4.		ication of System	Address			· · · · ·		
5.	(a) A	pplicable Construc	ction Code Section	n III 1974	Edition, S/74 Adde		~ , 50	7,1686,1651,17 Code Case
6.	Identif	ication of Compo	nents Repaired or		eplacement Components	5 		
	Same of imponent	Name of Manufacturer	Manufacturer Senal No	National board No	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code, Stamped (Yes or No)
√UBE		ITT GRINNELL	2354	N/A	ICC36030S	1981	REPLACED	YES
MECH SNUBI	ANICAL BER	E-82-359	3813	N/A	CAT. ID. 30436-32611 ICC 36636\$	1979	REPLACEMENT	YES
	_							
7.	Descri	ption of Work	Replace	Snubbe	r - 1CC30	-03C	S	
3.	Test Co	onducted: Hydi	rostatic 🔲 Pnet	ımatic 🔲 No	minal Operating Pressu	re 🗌		
	Note: (2) info		ets in form of lists I through 6 on thi	, sketches, or dra s report is includ	psi Test Temp. wings may be used, pro ed on each sheet, and (3)			
		has been electronically go	•					

		Applicable Manufacturer's Data Rep			
			 		
		···			
		DELETIC LEEP OF COLC	DI I I NOT		
We certify that the at-		RTIFICATE OF COM			
Section XI.	itements made in the r	report are correct and this		rms to the rules of the AS	SME
occion XI.			repair or replacement		
Type Code Symbol S	tamp NOT APPL	JCARLE			
-,,,		TEADDE			
Certificate of Authori	zation No. NOT AP	PLICABLE	Expiration Date	NOT APPLICABLE	
\mathcal{N}			<u></u>		
Signed	SAY	151 Ex15	Date	12/19 ,20 00	0
\mathcal{M}	Owner's Designee, Tit	le J			_
		CATE OF INSERVICE			
I, the undersigned, ho	lding a valid commiss	ion issued by the Nation	al Board of Boiler and	Pressure Vessel Inspecto	ors a
State or Province of	ILLINOIS		and employed by H	.S.B. I.&I. Co.	
of Hartford, CT.		have ins	pected the components	described in this Owner	's R
during the period	19/3/03	to	10/20/50	_ , and state that to the b	oest
knowledge and belief.	, the Owner has perfor	rmed examinations and ta	akén corrective measu	res described in the Own	er's
in accordance with the	e requirements of the A	ASME Code, Section XI	•		
Du sississa di 1995					
by signing this certific	cate neither the Inspec	tor nor his employer ma	kes any warranty, expi	essed or implied, concer	ning
examinations and com	ective measures descr	ribed in this Owner's Rep	oort. Furthermore, nei	ther the Inspector nor his	em
shall be liable in any r	nanner for any person	al injury or property dan	nage or a loss of any k	ind arising from or conne	ected
this inspection.					
	COC & Signature	Commissions	National Board State Po		
maper	The Parkets		Water Busing Research	OV UNCE, and Endorsements	

		Commonwealt	Name		Jes, Mo Date 10/07/00 10			
	One F	irst National Pla	za, Chicago, II. Address		Sheet $\underline{1}$ of $\underline{2}$	·		
	Plant	Byron Nuclear	Power Station		Unit 01			
	<u>4450 N</u>	I. German Chur		<u>н, П</u>	Work Request No. 99	0039145	-02	
	Work I	Performed by N	Address PS&W VENT Name	URE	Repair of Type Code Symbol State Authorization No. Not	mp Not		
	<u>555 S.</u>	Joliet Road, Bol	ingbrook, IL 60	0440	Expiration Date Not			
	Identif	ication of System		Spray				
	(b) Ap	plicable Edition	of Section XI U	tilized for Repairs	Edition, s75 Add or Replacement Component	onents l		
Name		Name of	Manufacturer	National board	Other	Year	Repaired	ASME
Compos EAVY	nent HEX	Manufacturer TAYLOR FORGE	Serial No HT #28619	No.	Identification	Bult	Replaced, or Replacement	Code; Stamped (Yes or No)
				N/A	BOLTING FOR 10" ORIFICE FLANGE	1979	REPLACED	70
:411	HEX	A&G ENGINEERING II	HT =6736	N/A	BOLTING FOR 10* ORIFICE FLANGE	1989	REPLACEMENT	NO
	,							
						-		
						+		
					ľ	1		ļ.

Rer	marks WR 99039145-0
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
Wa	CERTIFICATE OF COMPLIANCE
Sec	certify that the statements made in the report are correct and this Report on forms to the rules of the ASME (
300	COULTAI, reper or replacement
Тіт	pe Code Symbol Stamp Not Applicable
• 31	Not Applicable
Cer	rtificate of Authorization No. Not Applicable Expiration Date Not Applicable
	2.xpiration Date Not Applicable
Sig	ned Date 10/9 ,20 00
_	Surfar I Dece Title
·	CERTIFICATE OF INSERVICE INSPECTION
I, tl	he undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors as
the	State or Province of Illinois and employed by H.S.B. I&I Co. Hartford, CT have inspected the components described in this Owner's Re
of	Hartford, CT have inspected the components described in this Owner's Re
dur	ring the period
kno	owledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
Ren	port in accordance with the requirements of the ASME Code, Section XI.
	sort in absorbance with the requirements of the ASME Code, Section At.
By	signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
eva	iminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
c.va	places shall be light a first a first a first and first a first and first a first and first a
em	ployer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
con	nnected with this inspection.
	Commissions DISON National Sound State Province and Endonments
	Satisfied Sound, State Province, and Endorsaments
Dat	10 / 0 2000
Dat	te <u>(0-9-</u> , 20 co

			aza, Chicago, II. Address		Sheet <u>1</u> of <u>1</u>				
2.	Plant	Byron Nuclear	Power Station		Unit 01				
	<u>4450 N</u>	. German Chui	rch Road, Byron, Il.	·	Work Request No. 99	0047742	2-01	·	
3.			Address yron Mechanical M Name rch Road, Byron, Il.		Repair Type Code Symbol Sta Authorization No. Not Expiration Date Not	mp Not Applica	ible		
4.	Identif	ication of Systen	CS - CONTAINM	ENT SPRAY					
5.	(a) Ap	oplicable Constru	action Code Section	<u>III</u> 19 <u>7</u>	4 Edition, 575 Add	lenda,N/.	A	Code Ca	se
6.			onents Repaired or Re	eplaced and R	or Replacement Comp				
Nam Comp	onent	Name of Manufacturer	Manufacturer Senal No. 751	National board No	Other Identification	Year Built	Replaced, Replaced, or Replacement	ASME Code, Stamped (Yes or No)	
FLANGE IEX NUT		Towns Bill Co	HTC16: 6695	N/A	1C3081111 Hr # 6024521	1931	REPLACED	NO	90
FLANGE HEX NUT		NOVA CORP.	HT. CODE:: EEU	N/A	HEAT NO.: 710725 LOT= 35452065	1997	REPLACEMENT	NO	1
		-							
									4
						<u> </u>]
	Descrip	tion of Work <u>RI</u>	EPLACE LOST FLA	NGE HEX N	UTS ICSOE	MA			
7.			rostatic Pneum	atic 🔲 No	minal Operating Pressi	ire 🗌			
	Test Co	Alla	er Pressur		psi Test Temp.				

Replace mest is	Its were SA-149GI like for like.	ode 8M as EVI	denced by	dwg.
We certify that the statem Code, Section XI.	CERTIFICATE OF cents made in the report are correct		ENT conforms to th	ne rules of the
Type Code Symbol Stamp	NOT APPLICABLE			
Certificate of Authorization	On No. NOT APPLICABLE - 151 Engr Rom Onner i Dougnet Talle		Date NOT APPI	ICABLE Maca
the State or Province of of Hartford, CT. during the period knowledge and belief, the		and employed thave inspected the composed to and taken corrective	er and Pressure Verby H.S.B. I.&I. Conents described in and state	this Owner's I that to the best
examinations and correcti	neither the Inspector nor his emp we measures described in this Ow any manner for any personal inju- tion.	ner's Report. Furthermo	ore, neither the Insp or a loss of any kind	ector nor his

	Owner	Commonweal	th Edison Comp	any l	Date 10/02/00	·		
•	One Fi	irst National Pla	za, Chicago, Il.		Sheet I of 1			
2. I	Plant	Byron Nuclear	Address Power Station	······				
			Name ch Road, Byron			0122700	01	
=	7730 [1	. German Chur	en Road, Byron.	, II.	Work Request No. 970	0123709	-01	
3. 1	Work F	Performed by B	Address yron Mechanica		Type Code Symbol Star	mp Not		
4	4450 N	. German Chur	Name ch Road, Byron		Authorization No. Not Expiration Date Not A			
_			Address			rppnea		
4. I	Identiti	cation of System	CV (Chemical	Volume & Contro	ol)	\ <u>\</u>	U 12/8/00	
5. ((a) Ap	plicable Constru	ction Code Sect	ion III 19_74	Edition, S/75 Add		-	_ Code Case
					or Replacement Compo		9 89	
Name o Compone		Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced,	ASME Code; Stamped
" SCH.40, PE	, S.S.,	HUNTER CORP.	N/A	N/A	1CV42E-2"	1981	or Replacement REPLACED	(Yes or No)
2" 300#, S.S ORIFICE FL		CONSOLIDA- TED POWER	HT CODE WFI-1091ANE	N/A	CAT.ID. 1019098 IFE-CY047	2000	REPLACEMENT	NO
5/8" ALL		NOVA MACH- INE PRODUCTS	HT CODE -NZD CAT.ID.25042	N/A	BOLTING FOR 2" ORIFICE FLANGE.	1999	REPLACEMENT	NO
THREAD R	OD		HT CODE -PLT		BOLTING FOR 2"	1		
THREAD R 5/8" HEAV NUTS		NOVA MACH- INE PRODUCTS	CAT.ID.37029	N/A	ORIFICE FLANGE.	1999	REPLACEMENT	NO
5/8" HEAV		_	CAT.ID.37029	N/A	ORIFICE FLANGE.	1999	REPLACEMENT	NO
78" HEAV		_	CAT.ID.37029	N/A	ORIFICE FLANGE.	1999	REPLACEMENT	NO
78" HEAV		_	CAT.ID.37029	N/A	ORIFICE FLANGE.	1999	REPLACEMENT	NO
5/8" HEAV		_	CAT.ID.37029	N/A	ORIFICE FLANGE.	1999	REPLACEMENT	NO

Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE	A / " / .	•	
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the AS Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed Sig		É, III. 60440.	
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the AS Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed Sig			
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Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed Signed Signed Stamp Date 151 English Date 12/\$ 19-26 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto State or Province of ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner during the period Signed Signing the period Signed Signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concern			
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto State or Province of ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner during the period 3/3/10 to 1/5/60 and state that to the be 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, concern	We certify that the statements made in the report are correct an Section XI.	d this Replacement conforms to the	rules of the ASMI
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I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto State or Province of ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner downloading to 17/5/2, and state that to the bear of 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, concern	Signed SI - Eng(Date 12/2	, 19 2 <i>00</i> 0
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto State or Province of ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner downloading to 17/5/2, and state that to the bear of 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, concern	CERTIFICATE OF INSERT	VICE INSPECTION	
have inspected the components described in this Owner during the period Solo to 175/60, and state that to the beknowledge 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, concern	I, the undersigned, holding a valid commission issued by the N	ational Board of Boiler and Pressure	
during the period		and employed by H.S.B. I.&	I. Co.
knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owne 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, concern	during the period 8/2/102 to		
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, concern		and taken corrective measures descri	bed in the Owner's
By signing this certificate 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	in accordance with the requirements of the ASME Code, Section	n XI.	
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his	Dy gioning this panificant acids and I		
standard and corrective incastics described in this Owner's Report. I didictinote, neither the hispector nor mis	examinations and corrective measures described in this Owner'	r makes any warranty, expressed or	implied, concernin
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connec	shall be liable in any manner for any personal injury or property	v damage or a loss of any kind arisin	g from or connecte
this inspection. Commissions 11-1254 Impector's Superner Commissions 11-1254	this inspection.		

DOC: 15 REV: 6.

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

	Owner	Commonwealt	Name	any	Date $\frac{2/23/00}{}$			
	One Fi	irst National Plaz			Sheet 1 of Z			
	Plant	Byron Nuclear P	Address Ower Station		الا ا/ات Unit 01	บ <i>าไว</i> ว		
			Name		<u> </u>	· · · · · · · · · · · · · · · · · · ·	-	····
	4450 N	I. German Churc	h Road, Byron,	<u>II.</u>	Work Request No. 990	034645	-01	
			Address		Resair O	rganization	, P.O. No., Job No., etc.	
	Work I	Performed by By	ron Mechanica	Maintenance	Type Code Symbol Stan	-		
			Name		Authorization No. Not A	~		
	4450 N	I. German Churc	h Road, Byron,	Il.	Expiration Date Not A	pplical	ole	-
	Identif	ication of System		OLUME AND C	ONTROL			
	(a) Ap	oplicable Construc	ction Code Secti	on III 19 74	Edition, <u>S75</u> Adde	nda,NC)	_ Code Cas
	(L))	r 8 m	60 - 37771		n 1			
	(0) Ap	oplicable Edition (of Section At Ot	ilized for Kepairs	or Replacement Compor	ients 15	89	
	Identif	ication of Compo	nents Repaired o	r Replaced and R	eplacement Components			
		1	r	National		ı	Repaired,	ASME
	ne of ponent	Name of Manufacturer	Manufacturer Serial No	board	Other	Year Built	Replaced.	Code, Stamped
-5	ponent	HUNTER CORP.	MK# UK	No	Identification FLANGE STUDS	Built	or Replacement	(Yes or No)
‡ 4				N/A	ICV04AB	1984	REPLACED	NO
-5		HUNTER CORP.	MK# JLB		FLANGE NUTS			1
# 4 -10		HUNTER CORP.	MK# UK	N/A	ICVOYAB FLANGE STUDS	1984	REPLACED	NO
+ 8		HONTER CORP.	NIN# UN	N/A	ICV04AB	1984	REPLACED	NO
-10		HUNTER CORP	MK# JLB		FLANGE NUTS			
# 8				N/A	ICV 04 AB	1984	REPLACED	NO
# † 2		NOVA MACHINE	LOT# 36494007 HEAT# 97674	N/A	FLANGE STUDS HT	2000	REPLACEMENT	NO
'-5		NOVA MACHINE		1477	FLANGE NUTS AT	2000	REFERENCE	
# 4			HEAT# 6057647	N/A	UTC# 2048997 CAN	2000	REPLACEMENT	NO
/-10 I#8		NOVA MACHINE	1	N/A	FLANGE STUDS MT UTC# 2047616	2000	DEDI ACENTENT	NO
-10		NOVA MACHINE	HEAT# 97674 LOT# 36494006	INA	FLANGE NUTS HT	2000	REPLACEMENT	INO
# 8			HEAT# 6057647	N/A	UTC# 2048997 QDX	2000	REPLACEMENT	NO
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	Descrip	otion of Work RE	PLACE FLANC	SE STUDS AND	NUTS - 10104	AB		
						-		
	_		rostatic 🥅 Pne	eumatic 🔲 No	ominal Operating Pressur	e 🗌		
	Test Co	onducted: Hyd						
	_	. ,	_		and the same		05	
	_	A Othe	_	essure	psi Test Temp.		•F	

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		Applicable Manufacturer				
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Section XI.	statements made in th	пе героп аге соптест	•	Acemen -contor	ms to the rules	OI THE ASIVLE
Section AL			replace	er replacement		
Type Code Symbol	Stamp NOT AP	PPLICABLE				
Certificate of Autho	orization No. NOT	APPLICABLE		Expiration Date	NOT APPLI	CABLE
Signed /	SM			Date	11/12	مدر کما
()	Owner or Owner s Design	nee, Title			-14/-/	_ // <u>~~</u> ~
		IFICATE OF INSE				
	holding a valid comn	nission issued by the				
State or Province of of Hartford, CT.	ILLINOIS			employed by H in the components		
during the period	11/257/04		nave inspected			nis Owner's R nat to the best
~-···· 5 ···· - F ··· -	ef, the Owner has pe		- ///	corrective measur		
	the requirements of t	the ASME Code, Sec	ction XI.	*		
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in accordance with t	•	bir sanat			1 ! 11.	•:-
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in accordance with to By signing this certifications and control	ificate neither the Ins orrective measures de	lescribed in this Own	ner's Report. I	Furthermore, neit	ther the Inspec	tor nor his em
in accordance with to By signing this certifications and control	ificate neither the Ins	lescribed in this Own rsonal injury or prop	ner's Report. I erty damage o	Furthermore, neit or a loss of any ki	ther the Inspec	tor nor his em
By signing this certi examinations and coshall be liable in any	ificate neither the Ins orrective measures de	lescribed in this Own rsonal injury or prop	ner's Report. I erty damage o	Furthermore, neit	ther the Inspec	tor nor his em

1.	Owner	Commonwealt	h Edison Comp	anv	Date 8/12/99			
		irst National Pla	Name	•				
2.		Byron Nuclear I	Address	······	Unit 01			
2.			Name	···				
	4450 N	i. German Chur	ch Road, Byron	, 11.	Work Request No. 990	071515		
3.	Work I	Performed by By	Address Fron Mechanica Name	l Maintenance	Repair O Type Code Symbol Star Authorization No. Not.	np Not		
	4450 N	. German Chur	ch Road, Byron	<u>, Il.</u>	Expiration Date Not A			
4.	Identif	ication of System		Volume Control	(CV)			
5.	(a) Ap	oplicable Constru	ction Code <u>Sect</u>	ion III 19_7	1 Edition, W'72 Adde	enda, <u>n/a</u>	Code Cas	se
	(b) Ar	plicable Edition	of Section XI Ut	ilized for Repairs	s or Replacement Compo	nents 19	9 89 No Addend	a
6.					Replacement Component			
	ne of soment	Name of Manufacturer	Manufacturer Senal No	National board No.	Other Identification	Year Built	Reparred, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
2" Check	Valve	Kerotest Mfg.	TB2-11	9977	epn: 1CV8480B	1976	Replacement	Yes
							•	
						1		
						+		
						 		
							<u> </u>	
						<u></u>		
7.	Descri	otion of Work Se	al Waldwalva co	n to hody				
			ar welu varve ca	p to body		 		
8.	Test Co	onducted: Hyd	rostatic	eumatic N	ominal Operating Pressu	ıre 🗌		
				ssure	psi Test Temp.		°F	
	Note:	Supplemental she	ets in form of lis	ts, sketches, or d	rawings may be used, pr	ovided (1) size is 8-1/2 i	n. x 11 in.,
		ormation in items ts is recorded at the			uded on each sheet, and	(3) each	sheet is number	ed and the number

	Remarks WR # 990071515
	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 ASN Code, Section XI.
	CODE, Section XI. repair or replacement.
	Type Code Symbol Stamp Not Applicable
	Type Code Symbol Stamp Not Applicable
	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
	// //
	Signed Aligh Grand 15: Every. Date 8-30, 1999
	Opinior or Omer's Designer, Title
_	CERTIFICATE OF INSERVICE INSPECTION
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and
	the State or Province of Illinois and employed by H.S.B. I&I Co.
	of Hartford, Connecticut have inspected, the components described in this Owner's Rep
	during the period $\frac{7}{4}$ to $\frac{8}{3}$ c/ $\frac{99}{4}$, and state that to the best of
	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
	Report in accordance with the requirements of the ASME Code, Section XI.
	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning to
	examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
	employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
	connected with this inspection.
	Q. Lludlidiu Commissions /11 - /154

 2. 3. 4. 	One Fi Plant 4450 N Work I	Commonwealth irst National Plate Byron Nuclear In Section Church Performed by By St. German Church Church Common Church Ication of System	Name za, Chicago, II. Address Power Station Name ch Road, Byron Address Fron Mechanica Name ch Road, Byron Address	, Il. I Maintenance	Date 3/23/00 10/3 Sheet 1 of 2 Unit 01 Work Request No. 99 Repair Type Code Symbol Sta Authorization No. Not Expiration Date Not	0131892 Organization Imp Not	. PO No , Job No , etc. Applicable	
 6. 	(b) A _j	pplicable Edition	of Section XI Ut	ilized for Repair	Edition, W/72 Addrs or Replacement Comp	onents l		_ Code Case
	ma et	Name of	Manufacturer	National board	Other	Year	Repuest	ASME Code, Stamped
-vsc	iponant	Manufacturer WESTINGHOUSE	648	No.	ICV8804A	Bult 1977	GREENS!	(YsorNo)
				N.A		1977	KHOURED	NO
	-							
								
						 		
					i		<u> </u>	
7.	Descri	ption of Work Re	emove existing d	isc from valve, d	اني Irill hole in disc per DC	P#990029	ان م 1 and reinstall di	sc.
8.		1/1	_	_	Sominal Operating Press			
	,	Othe	er 🗌 Pro	essure	psi Test Temp.		- -	
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	CERTIFICATE OF COMPLIANCE
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	certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME
500	ction XI. repair or replacement
Τ	C-d-C1-1C
1 У	pe Code Symbol Stamp NOT APPLICABLE
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	trificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE TST ENER Date 11/5 .W2P2
Sic	and SM IST FILE Date 11/5 Waspar
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	CERTIFICATE OF INSERVICE INSPECTION
r •	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
the	State or Province of 11.11NOIS
of.	Huntford CT have inspected the components described in this Owner's B
ان م	tion the period 2/24/22 and state that to the hest
uu	ing the period 3/26/25 to the best
1	and advantable of the first of the first of the formation and the formation in the formation in the formation
kn	State or Province of ILLINOIS and employed by H.S.B. I.&I. Co. Hartford, CT. have inspected the components described in this Owner's R ing the period 3/21/25 to 1/26/54 and state that to the best owledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's port in accordance with the requirements of the ASME Code, Section XI.

	Owner	Commonwealt	h Edison Come) RS 10/12/50			
•		irst National Pla	Name	-	Date <u>08/10/00</u>	<u> 2</u> 1		
			Address	<u> </u>				
		Byron Nuclear	Name		Unit 01			
	<u>4450 N</u>	l. German Chur	ch Road, Byron	n, II.	Work Request No.	990191147	7-01	 _
	Work 1	Performed by By	Address vron Mechanic	al Maintenance	Rep Type Code Symbol S	air Organization	P.O. No., Job No., etc.	
			Name		Authorization No. N	ot Applica	ıble	
		. German Chur	Address		Expiration Date N		ble	
	Identif	ication of System	IC RCP IRCO	DIPC SEAL WTF	R INJ OMB ISOL CH	KVLV		
	(a) A _l	oplicable Constru	ction Code <u>Sec</u>	tion III 19 7	1_ Edition, W/72 A	ddenda.N/	A	Code Case
	(b) A1	onlicable Edition	of Section VI II	tilized for Denois	s or Replacement Con	nnonents !	0.90	-
					-	-	, 6,	
	Identif	ication of Compo	nents Repaired	or Replaced and I	Replacement Compon	ents		
	ame of	Name of	Manufacturer	National board	Other	Year	Repared. Replaced.	ASME Code, Stamped
_	VALVE	Manufacturer KEROTEST MFG.	Senal No NO1-18	No.	ldentification 1CV8368C	Bult	or Replacement Replacement	(Yes or No)
		CORP.		9608		1976	REP. VRCD	Yes
	·							
				 				
		· · · · · · · · · · · · · · · · · · ·	I		<u></u>		<u> </u>	
	Descrip	otion of Work	(en) W/	ell Balu	Bonnet Lo	: + -	1C.V8368	C
				•				
	i est Co	onducted: Hyd	rostatic 📙 Pn	eumatic N	ominal Operating Pre	ssure 🔀		
		Othe	er 🗌 Pro	essure <u>2350</u>	psi Test Temp.	108	•F	
	Note: S	Supplemental she	ets in form of lis	sts, sketches, or d	rawings may be used.	provided (1) size is 8-1/2 in	x 11 in
	(2) info	rmation in items	I through 6 on	this report is incl	uded on each sheet, ar	nd (3) each	sheet is numbered	l and the nun

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this Replacement to the rules of the ASN Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Signed Date 10/12 N/200 I. the undersigned, holding a valid continuission issued by the National Board of Boiler and Pressure Vessel Inspecto the State or Province of ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's during the period Boyloo to North Applicable of the Knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner 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, concern examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from connected with this inspection. Commissions 121-12-54 New Martine ASME Commissions 121-12-54 Commissions 121-12-54 New Martine ASME Commissions 121-12-54	Remarks			W	'R 99010	11147-01
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	connected with this this	pection.		10		
	J. Livelle	The	Commissions	121-1654		
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	Date 12/2	100 2002				
1911 - 3000	70//	3100				

					JRS 10/1200			
1.	Owner	Commonwealt	h Edison Comp	any	Date 08/10/00 /O/	12/00	>	· · · · · · · · · · · · · · · · · · ·
	One F	irst National Pla			Sheet 1 of 2			
2.	Plant	Byron Nuclear I	Power Station	·	Unit 01	10/12/00		
	4450 N	l. German Churc	Name ch Road, Byron	, II	Work Request No. 99	0191148	-01	
			Address				P.O. No., Job No., etc.	
3.	Work 1	Performed by By	ron Mechanica	l Maintenance	Type Code Symbol Sta Authorization No. Not			
	4450 N	N. German Chur	ch Road, Byron	, II.	Expiration Date Not		•	
١.	Identif	ication of System		FILL HDR ISO	L CHK VLV			
5.	(a) A _l	pplicable Constru	ction Code Sect	ion III 19 7	1 Edition, W/72 Add	lenda,N/	4	Code Case
	(h) A	onlicable Edition	of Section VI III	ilizad for Danair	s or Replacement Comp	onente 1	0.80	_
	(U) A	ppiicable Edition	or section At Or	mzeu ioi Kepam	s of Replacement Comp	Onems 1	7 67	
	Identif	ication of Compo	nents Repaired o	or Replaced and I	Replacement Componen	its		
Name	e of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code, Stamped
Compo	onent	Manufacturer KEROTEST MFG.	Serial No NO1-16	No.	identification:	Built	or Replacement Replacement	(Yes or No)
		CORP.		9606		1976	REPAIRED	xes
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' .	Descri	ption of Work	Seal We	d Body	-Bonnet jo	int -	1CV834	18
i.				_ ′	Iominal Operating Press			
		Othe	er 🗌 Pr	essure <u>243</u>]	psi Test Temp	80	°F	
	(2) info		1 through 6 on	this report is incl	drawings may be used, pluded on each sheet, and			

				V	1R99019	1148-01
		Applicable Man	ufacturer's Data Reports to	be attached		
						
			 			
						·
		CERTIFICAT	E OF COMPL	IANCE		
	at the statements n	made in the report are o	correct and this	Reportement confo	rms to the rules	of the ASME
Section XI.				repair or replacement		
Time Code 9	embal Stamp N	NOT APPLICABLE				
Type Code 3	ymoor stamp	NOT AFFLICABLE	•			
Certificate o	f Authorization No	NOT APPLICABL	Æ	Expiration Date	e NOT APPLI	CABLE
	1 500	· · · · · · · · · · · · · · · · · · ·		=		
Signed	O CONTRACTOR OF THE PARTY OF TH	Owner's Designee. Title	FRAC	Date	10/12	N 2200
			<u> </u>	· · · · · · · · · · · · · · · · · · ·		
		CERTIFICATE OF	INCEDVICE	NEDECTION		
	igned, holding a va	alid commission issued			nd Pressure Vess	el Inspectors a
I, the unders						
		2111010	u	ma cimpioyea by a	I.D.D. LOLL CO.	•
the State or	Province of ILL		have inspec	cted the component	is described in the	his Owner's Re
the State or of Hartford during the p	Province of ILL I, CT. eriod 8/14/1	100	have inspect to /0/	cted the component	ts described in the	his Owner's Renat to the best of
the State or of Hartford during the p knowledge a	Province of ILL I, CT. eriod B/4/ nd belief, the Owne	er has performed exam	have inspect to <i>[0]</i> inations and tak	cted the component	ts described in the	his Owner's Renat to the best

	Owner	<u>Commonwealt</u>	h Edison Compar Name	1 <u>y</u>	Date 10/03/00				
	One F	irst National Pla	za, Chicago, II.		Sheet 1 of 1				
	Plant	Byron Nuclear 1	Power Station		Unit _01				
	<u>4450 î</u>	N. German Churc	ch Road, Byron, J	<u> </u>	Work Request No. 990214535-01				
	Work	Performed by N	Address PS & Venture Name		Repair Type Code Symbol Sta Authorization No. No.	amp Not			
	<u>555 S.</u>	Joliet Rd, Boling	gbrook, IL 60440		Expiration Date Not	Applica	błe		
	Identif	ication of System	Chemical Feed	and Volume Co	ntrol (CV)				
	(a) A ₁	pplicable Constru	ction Code Sectio	n Ⅲ 19 <i>7</i> 4	Edition, S/74 Add	denda, Se	e Remarks Cod	e Case	
		T		Replaced and R	eplacement Componer	nts	Repaired	ASME	
Name Compo	nent	Name of Manufacturer	Manufacturer Senal No	board No	Other Identification	Year Budt	Replaced, or Replacement	Code, Sumped (Yes or No)	
chanica ibber	l 	ITT Grinnell	19423	n/a	ICV15039S-2	1981	Replaced	Yes	
hanica bber	l 	ITT Grinnell	7345	n'a	ICV15039S-2	1980	Replacement	Yes	
	-			X					
				· 1					
				***		-			
		<u> </u>	<u> </u>			<u> l</u>			
	Descrip	otion of Work: R	eplace Mechanica	l Snubber					
	Test Co		ostatic 🗌 Pneu	matic 🗌 No	ominal Operating Press	sure 🔲			
	•		r 🛛 Press	ure	psi Test Temp		°F		
	Note: 3	Supplemental shee	ets in form of lists,	, sketches, or dr	awings may be used, p ded on each sheet, and	rovided (1) size is 8-1/2 in	n. x 11 in.,	

	Applicable Manufacturer's Data Reports to be attached
-	WR 990214535-
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	CERTIFICATE OF COMPLIANCE
Ų	We certify that the statements made in the report are correct and this Replacement conforms to the rules of the A
	Code, Section XI.
_	
Ί	Type Code Symbol Stamp Not Applicable
(Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
S	Signed Sand Signed Date 11/6 .20 00
	Cowner or Owner is Designer, Title
7	CERTIFICATE OF INSERVICE INSPECTION
	, 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 H.S.B.I.I. Co
	of Hartford, Ct. have inspected the components described in this Owner's Ro
	during the period 10/2/10 to 11/3/00, and state that to the best of
Į.	mowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
	Report in accordance with the requirements of the ASME Code, Section XI.

<u>One</u>	First National Pla		S	heet $\underline{1}$ of \underline{Z}	1				
. Plani	Byron Nuclear		U	Unit 01					
4450	N. German Chur	Name ch Road, Byron	, II. <u>V</u>	Vork Request No. 99	0215435	-01			
		Address		Remain	Organization.	P.O. No., Job No., etc.	-		
. Worl	k Performed by N			ype Code Symbol Sta	mp Not	Applicable			
555	S. Joliet Road, Bo			authorization No. Not expiration Date Not					
Ident	tification of System	Address CHEMICAL F	EED AND VOLU	ME CONTROL					
				Edition, S/74 Add	anda Ni	A Code Case			
			<u> </u>		_				
(b) . Ideni	Applicable Edition tification of Compo	of Section XI Uti nents Repaired o	ilized for Repairs o r Replaced and Re	or Replacement Comp placement Componen	onents 1° ts	9 <u>89 No</u> Addenda	l		
	<u> </u>	.	National	· · ·		Repaired,	ASME		
Name of Component	Name of Manufacturer	Manufacturer Serial No	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stampe (Yes or No)		
ECHANICAL NUBBER	ITT GRINNELL	15809	N/A	1CV09068S	1982	REPLACED	YES		
ECHANICAL UBBER	ITT GRINNELL	10170	N/A	CAT. I.D. 27530 ICV090685	1980	REPLACEMENT	YES		
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Desc	ription of Work RI	EPLACE SNUBE	BER - JCVO	90685					
Test	Conducted: Hyd	rostatic Pne	eumatic	ninal Operating Press	ure 🗍				
17	-3/4 Oth	_		osi Test Temp.		°F			
1.		ets in form of lis	ts, sketches, or dra	wings may be used, p	rovided (1) size is 8-1/2 in	. x 11 in.,		
Note: (2) in	Supplemental she office should be supplemental she formation in items feets is recorded at t	l through 6 on t	his report is includ	ed on each sheet, and	(3) each	sheet is numbere	d and the n		

Remarks	Applica	ble Manufacturer's Data Reports	to be attached	WR 990	<u> 215435-</u>
		and interest and a Deta Reports	, w be anadied		
					,
		· · · · · · · · · · · · · · · · · · ·			

11/	CERTIFIC	CATE OF COMPI	LIANCE		
We certify that the statemer Section XI.	its made in the report	are correct and this	Replacemento	onforms to the rule	es of the ASME
Section A1.			repair or replacement		
Type Code Symbol Stamp		Not Applicable			
Type code dymoor bramp		Not Applicable			
Certificate of Authorization	No. Not Applicable		Expiration	Date Not Applica	ble
			_ _		
Signed	ISZ	ENLR		Date 11/6	,20 00
	what or Owner's Designer, Title				_ ·
	CERTIFICATE	OF INSERVICE	INSPECTION		
I, the undersigned, holding	a valid commission is	sued by the Nationa	d Board of Boile	er and Pressure Ve	ssel Inspectors
the State or Province of of H during the period knowledge and belief, the	Illinois		and employed b	y H.S.B.	1&1 Co
OI H	artford, CT	have inspe	ected the compo	nents described in	this Owner's R
during the period	13/00	to	1/13/60	, and state	that to the best
monitoring and better, the o	muci nas periornica e	Xanimanons and la	ken corrective n	neasures described	in the Owner's
Report in accordance with the	he requirements of the	: ASME Code, Sect	ion XI.		
By signing this configure	alaba a ato T				
By signing this certificate no	either the inspector no	or his employer mak	ces any warranty	c, expressed or imp	olied, concernir
- Sammanuns ann corrective	measures described in	n this Owner's Repo	ort. Furthermor	e, neither the Insp	ector nor his
omelesses shall be to the	inv manner for any ne-	rsonal injury or pro	perty damage or	a loss of any kind	arising from o
employer shall be liable in a	my smarrier for any pe				
employer shall be liable in a connected with this inspecti	on 🤛				
employer shall be liable in a	on 🤛			54	
employer shall be liable in a	on 🤛	Commissions_		State Province and Endomenors	

file 3.11.1110

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

					JRS William					
(Owner	Commonwealt	h Edison Compa	ny D	Date <u>7/22/99</u> 9/16/	99	R.S			
9	One Fi	rst National Pla	za, Chicago, Il.	S	heet 1 of Z		112/47			
I	Plant	Byron Nuclear I	Address Power Station	บ	Jnit <u>01</u>					
		. German Chur	Name			71540	.01			
=	1430 11	. German Chure	en Roau, Byron,	<u>V</u>	Vork Request No. 9900)/154 <u>9</u>	-01	<u> </u>		
,	Work F	Performed by Ru	Address	Maintanance T	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable					
,	··· OIK I	eriorined by <u>by</u>	Name		authorization No. Not A					
4	1450 N	. German Chure		II. E	xpiration Date Not A	pplica	ble			
I	ldentifi	cation of System	Address UNIT 1 DIESE	L GENERATOR	LUBE OIL WATER C	OOLE	R HXI			
((a) Ap	plicable Construc	ction Code <u>Secti</u>	on III 19 <u>74</u>	Edition, S/75 Adder	nda, <u>NC</u>)	_ Code Cas		
((b) Ap	plicable Edition	of Section XI Uti	lized for Repairs of	or Replacement Compoi	nents 1	9 89			
I	ldentifi	cation of Compo	nents Repaired or	Replaced and Re	placement Components					
		 	I	National		1	Repaired,	ASME		
Name of Compone		Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)		
D		COOPER	N/A;	.,,,	IDG01KA-Y/L.O. HX.	l	DEDI ACED	-6 01-		
-10 TP	I	ENERGY SERVIC		N/A	I HX. S/N: 9-20003-02-1	1978	I KEPLACED	YES NO		
D		NOVA MACHINE	HT# 99694		HX. S/N: 9-20003-02-1 768G96 HT CODE # NZD /D24		REPLACED	1		
D :-10 TP	ī	NOVA MACHINE PRODUCT CORP NOVA MACHINE	m 11/15/44 Coure 1 Env194	N/A	768G96 HT.CODE # NZD /P8A IDG01KA-Y/L.O. HX.	1999	REPLACEMENT	YESUS		
D :-10 TP :-10 TP	ī	NOVA MACHINE PRODUCT CORP	m 11/15/44		768G96 HT.CODE # NZD/P8A			YESNS YESNS		
D :-10 TP! :-10 TP! :-10 TP!	i i	NOVA MACHINE PRODUCT CORP NOVA MACHINE PRODUCT CORP NOVA MACHINE PRODUCT CORP.	m 1/15/44 Cocye r Enrigy Selviers HT# 8077124	N/A	768G96 HT.CODE # NZD/PBA IDG01KA-Y/L.O. HX. HX. S/N: 9-20003-02-1 796C99 HT. CODE# DJQ	1999	REPLACEMENT	YESUS		
D:-10 TP	I I	NOVA MACHINE PRODUCT CORP NOVA MACHINE PRODUCT CORP NOVA MACHINE	m 1/15/44 Coure 1 Envigy Scly1804	N/A N/A	768G96 HT.CODE # NZD/PBA IDG01KA-Y/L.O. HX. HX. S/N: 9-20003-02-1 796C99	1999	REPLACEMENT REPLACED	YESNS YESNS		
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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.

	Applic	cable Manufacturer's Data Repo	orts to be attached		1900715
					
	CERTIF	ICATE OF COM	PLIANCE		
We certify that the statem	nents made in the repor	t are correct and th	is Reducement con	nforms to the rule	es of the ASM
Section XI.			repair or replacement		
			Tighter are Automorphisms		
Type Code Symbol Stamp	NOT APPLICAT	DIE			
Type Code Dymoor Jami) NOT ALLEGER	DLE	-		
Carifferna of Authorizati	N NOT ADDITE	CIDID	F 1 V. B	NOT A DD	
Certificate of Authorizati	on No. NOT APPLIC	JABLE	Expiration D	ate NOT APPI	JICABLE
λ	A 101 601.	^	-	41 /3	
Signed	Owner or Owner's Designing, Title	<u>R</u>	D	ate Nov 12	,19 <u>77</u>
\N_	DATE DE OWNET'S LACSIGNEC, CINE				
		· · · · · · · · · · · · · · · · · · ·			
	CERTIFICAT!	E OF INSERVICE	E INSPECTION		
I, the undersigned, holding				and Pressure Ve	esel Inspector
the State or Province of		————	and employed by		
of Uantford CT		t	1.1	. 1 11 11	
during the period	aliala.	Have ins	spected the compone	mis described in	this Owner s
during the period	1/28/44		11/15/49	, and state	that to the bes
knowledge and belief, the	e Owner has performed	examinations and	taken corrective me	asures described	in the Owner
Report in accordance with	h the requirements of th	ne ASME Code, Se	ction XI.		
By signing this certificate	e neither the Inspector r	nor his employer m	akes any warranty,	expressed or imp	olied, concern
examinations and correct	ive measures described	in this Owner's R	enort Furthermore	neither the Inst	pector nor his
employer shall be liable i	in any manner for any n	personal injury or n	roperty damage or :	loss of any king	decide not mo
CHIPIOTES SHALL OF THOSE .	If any manner for any p	etsonal injury or p.	Topetty damage of a	. 1088 Of any Kinc	ansing nom
connected with this inche	CHOR.				
connected with this inspe	1 10	C testes	11 12	11	
connected with this inspe	aller	Commission	S /21-/75	4 tue Province and Endoncments	

l.	Owner	Commonwealt	h Edison Compa	ny Da	ate 9/17/99			
	One F	irst National Pla	za, Chicago, II.	SI	ieet 1	of <u>1</u>		
2.	Plant	Byron Nuclear	Power Station	U1	nit <u>01</u>	·		
	4450 N	i. German Chur	Name ch Road, Byron,	<u>II. w</u>	ork Request N	No. 990071559		
3.	Work I	Performed by B y	Address yron Mechanical Name	Maintenance Ty			pplicable	
	4450 N	Common Cham				Not Applicab		
	4430 1	. German Cnur	ch Road, Byron,	<u>п.</u> Ех	piration Date	Not Applicab	le	
4.	Identifi	ication of System		sel Generator (Jack	et Water Coole	er Heat Exchang	ger)	
5.	(a) Ap	pplicable Constru	ction Code Secti	on III 19 <u>74</u>	Edition, S'75	Addenda, n/a	Code Case	•
	(b) Ap	plicable Edition	of Section XI Util	lized for Repairs or	Replacement (Components 19	89 No Addenda	a
6.	Identifi	ication of Compo	nents Repaired or	Replaced and Rep	lacement Com	ponents		
	Name of	Name of	Manufacturer	National board	Other	Ver	Repaired,	ASME

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)
SA-193 Gr B7 Stud (5/8"-10)	Cooper Energy Services	not available	n/a	1DG01KA-X s/n 9-20003-06-1	1978	Replaced	No No
SA-194 Gr 2H Nut (5/8"-10)	Cooper Energy Services	not available	n/a	1DG01KA-X s/n 9-20003-06-1	1978	Replaced	No
SA-193 Gr B7 Stud (5/8"-10)	Cooper Energy Services	not available	n/a	1DG01KA-X s/n 9-20003-07-1	1978	Replaced	No
SA-194 Gr 2H Nut (5/8"-10)	Cooper Energy Services	not available	n/a	1DG01KA-X s/n 9-20003-07-1	1978	Replaced	No
SA-193 Gr B7 Stud (5/8"-10)	Nova Machine Products	SI# 768G96 ht code # NZD	n/a	1DG01KA-X s/n 9-20003-06-1	1999	Replacement	No
SA-194 Gr 2H Nut (5/8"-10)	Nova Machine Products	SI# 796C99 ht code # DJQ	n/a	1DG01KA-X s/n 9-20003-06-1	1999	Replacement	No
SA-193 Gr B7 Stud (5/8"-10)	Nova Machine Products	SI# 768G96 ht code # NZD	n/a	1DG01KA-X s/n 9-20003-07-1	1999	Replacement	No
SA-194 Gr 2H Nut (5/8"-10)	Nova Machine Products	SI# 796C99 ht code # DJQ	n/a	1DG01KA-X s/n 9-20003-07-1	1999	Replacement	No

7.	Description of Wo	ork Replaced stud	s and nuts to allow	v installati	on of bellville washer	rs
8.	Test Conducted:	Hydrostatic [Pneumatic	Nomina	l Operating Pressure	
		Other 🗵	Pressure	psi	Test Temp.	°F
	Note: Supplement	tal sheets in form	of lists, sketches,	or drawing	gs may be used, provid	ded (1) size is 8-1/2 in. x 11 in.,
	(2) information in	items I through 6	on this report is i	ncluded o	n each sheet, and (3)	each sheet is numbered and the number
	of sheets is recorde	ed at the top of thi	s form.			

	Remarks WR # 990071559						
	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 StampNot Applicable						
	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable						
	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable						
	Signed Allert Agenta IST Eng. Date 1980, 1999						
	Owner or power i Designer, Idle						
-							
	CERTIFICATE OF INSERVICE INSPECTION						
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors ar						
	the State or Province of Illinois and employed by H.S.B. I&I Co.						
	of Hartford, Connecticut have inspected the components described in this Owner's Rei						
	during the period 7/24/67 to 16/26/67, and state that to the best of						
	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's						
	Report in accordance with the requirements of the ASME Code, Section XI.						
	December 4 the constitute of the state of th						
	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 shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or						
	composed with this impact is						
	Commissions S. L. Lister Signature Commissions Later 1254 National Board, State Province, and Endorrements						

file 3 11.1110

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

. Owne	r Commonwealt	h Edison Compa	nv	Date 7/31/99 /0/	2/44			
		Name	•••					
	First National Pla	Address			<u>الر ا</u>	15 11/12/47		 -
Plant	Byron Nuclear I	Power Station Name		Unit 01				
4450	4450 N. German Church Road, Byron, Il.			Work Request No. 990071582-01				
	Performed by By N. German Chur	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable Expiration Date Not Applicable						
		Address		R (JACKET WATER C				
				4 Edition, <u>S/75</u> Add			_ Code Ca	ıse
Identi	ification of Compo	nents Repaired or	Replaced and F	s or Replacement Comp	ts	Repaired.	ASME	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	board No.	Other [dentification	Year Built	Replaced, or Replacement	(Yes or No)	_
UD "-10TPI	COOPER ENERGY SERVIC	N/A-HT ARI	N/A	1DG01KB-X/J.W. HX	1478	REPLACED	YES' No	ķ
UD "-10TPI	NOVA MACHINE PRODUCT CORP	HT 99694	N/A	768G96	1999	REPLACEMENT	YES No	7
T '-10TPI	NOVA MACHINE PRODUCT CORP	N/A PBA	N/A	IDG01KB-X/J.W. HX	1978	REPLACED	YES No	-
T "-10TPI	NOVA MACHINE PRODUCT CORP	HT BOTTIZE Calc PLT	N/A	796C99	1499	REPLACEMENT	YES No	_; -
		IB DG Jaku	t w1. ^			1		
Descr	,	<i>*</i>		EQ'D TO ACHIEVE PR	OPER N	IUT ENGAGEMI	ENT.	<u> </u>
Test (Conducted: Hyd	rostatic Pne	eumatic N	ominal Operating Press	ure 🔲			
	Vis Oth	er 🛛 Pre	ssure	psi Test Temp.		°F		
(2) in		1 through 6 on th	nis report is incl	lrawings may be used, puded on each sheet, and		• •		um

Remarks				WR 9900	7/51
	Ap	plicable Manufacturer's Data Rep	ports to be attached		
					
	CEDTI	FICATE OF COM	IDLIANCE		
We certify that the stat				anformata the mil	مادائه مدا
Code, Section XI.	ements made in the rep	ort are correct and t	nis <u>REPLACEMIENT</u>	conforms to the ru	ies of the A
Code, Section XI.			repear or replacement		
T C- d- C L-1 C.	NOTABBLIC	ADIC			
Type Code Symbol Sta	imp NOT APPLICA	ABLE			
Carlifference & Auglio	NOT IND	ICADIE	E 1 1 D 1	NOT ADDITO	DIE
Certificate of Authoriza	ation No. NOT APPL	ICABLE	Expiration Date	NOT APPLICA	REF
Signed \	DAT 161	EHGR	Date	17 17	10 00
Signed — W	Owner or Owner's Designee, Title	EHGK	Date	NOV 12.	19_17
					
	CEDTIFICA	TE OF INSERVIC			
				J D 1/1	T a a
	ding a valid commission	issued by the Natio			inspectors
the State or Province o	ding a valid commission		and employed by H	.S.B. I.&I. Co.	•
the State or Province o of Hartford, CT.	ding a valid commission	have in	and employed by <u>H</u> spected the components	S.B. I.&I. Co.	Owner's F
the State or Province o of Hartford, CT. during the period	ding a valid commission f ILLINOIS 8/9/94	have in	_ and employed by H spected the components	S.B. I.&I. Co. s described in this , and state that	Owner's F
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the State or Province of Hartford, CT. during the period knowledge and belief, the Report in accordance with By signing this certific examinations and correspond to the State of the Stat	the Owner has performed with the requirements of the neither the Inspector ective measures described.	have in to ed examinations and the ASME Code, S r nor his employer red in this Owner's F	and employed by H spected the components 1377 taken corrective measurection XI. nakes any warranty, expressions. Furthermore, no	S.B. I.&I. Co. s described in this, and state that the state described in the pressed or implied either the Inspecto	Owner's F to the best ne Owner' , concerni r nor his
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fele 3.11.1110

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

					JZS 11/15/49				-
1.	Owner	Commonwealt	h Edison Compan	<u> </u>	Date 7/31/99 10/	2/99			
	One F	irst National Pla			Sheet 1 of <u>2</u>	1	11/15/44		
2.	Plant	Byron Nuclear I			Unit <u>01</u>				
	<u>4450 N</u>	N. German Chur		n	Work Request No. 990	0071590	-01		
			Address				P.O. No., Job No., etc.		
3.	Work	Performed by By	ron Mechanical I	<u>Maintena</u> nce	Type Code Symbol Star Authorization No. Not			<u> </u>	
	4450 N	N. German Chur		<u>n. </u>	Expiration Date Not				
4.	Identif	ication of System		GENERATO	R	.=			
5.	(a) A	pplicable Constru	ction Code Sectio	n III 197	4 Edition, S/75 Add	enda,NO	•	Code Cas	se
									
	(0) A	pplicable Edition (of Section XI Utili	zed for Repair	s or Replacement Compo	onents 19	9 89		
6.	Identif	ication of Compo	nents Repaired or	Replaced and I	Replacement Component	S			
Na Na	ame of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped	7
STUD	nponent	Manufacturer COOPERY	Serial No.	No.	Identification	Built	or Replacement	(Yes or No)	100
STUD		NOVA MACHINE	HT#99694	N/A	10601KB-Y	1978	REPLACED	yes No	16/4
NUT		PRODUCT CORP	Cale PBA	MA		1949	REPLACEMENT	YES No	415/4
NUT		PRODUCT CORP	N/A HT 8077124	N/A	10601 KB-Y	1478	REPLACED	YES No	14.5/2
		PRODUCT CORP	Code PLT	MA	796C99 5 E	1949	REPLACEMENT	YPS No	14.5/1
	-,								
	···]
				+ NU.	13	•	· · · · · · · · · · · · · · · · · · ·	•	
7.	Descri	ption of Work RE	PL THREADED		EQ'D TO ACHIEVE PR	OPER T	HREAD ENGAC	GEMENT,	
8.	Test C	onducted: Hyd	rostatic Pneu	matic 🔲 N	Iominal Operating Pressi	ле □			
		h e	er 🛛 Press	_	psi Test Temp.	- -	°F		
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		ets is recorded at the			man ones, and	(=) = 4011			

Remarks	Applicable Manu	facturer's Data Reports to be	e attached	WR	110	071591
						
						
						-
						
						
	CER MINI C. MI					
	CERTIFICATI					
We certify that the statements	made in the report are co	orrect and this 🙋	pace mest confor	ms to	the rules o	of the ASMI
Section XI.			our or replacement			
Type Code Symbol Stamp	NOT APPLICABLE					
Type code bymoor bramp	NOT ALL DICABLE					
Continues of Authorization N	- NOT ADDITIONED	3	P 1 1 1 P 1	Mon	r (DDIIC	2 : 0 : 12
Certificate of Authorization N	O. NOT APPLICABLE	<u> </u>	Expiration Date	NO	LAPPLIC	ABLE
\sim \sim \sim	- TC7 E			. 1		-
Signed	ISI Engr		Date	No	15	,19 99
Owner	or Owner's Designee, Title					
	CERTIFICATE OF I	NCEDVICE INC	CDCCTION			
I the undersigned holding as				J Droot	Vocas	1 1
I, the undersigned, holding a v	and commission issued t					Inspectors
the State or Province of IL			d employed by H			
of Hartford, CT. during the period 3	· · · · · · · · · · · · · · · · · · ·	have inspecte	ed the components	descr	ibed in this	s Owner's F
during the period	19/04	to	115199	, an	d state that	t to the best
knowledge and belief, the Ow	ner has performed exami	nations and taker	orrective measu	ires de	scribed in	the Owner'
Report in accordance with the	requirements of the ASM	1E Code, Section	ı XI			
•			1 7 1 1 1			
By cianing this cartificate poit	har the Inspector combin	lassan maakaa			1 (1)-	
By signing this certificate neit	ner the Inspector nor his	employer makes	any warranty, exp	ressec	i or implie	d, concerni
examinations and corrective m						
employer shall be liable in any	y manner for any persona	l injury or proper	rty damage or a los	ss of a	ny kind ar	ising from
connected with this inspection	l. '	-	-		•	=
	11/2	ommissions.	111.1854			
C. K. Bush	1111	THURST CHIS				
J. H. HILLAND	ide (201111118810118	National Bourd, State Pri	ownce, and E	indersements	

	One r	irst National Pi	aza, Chicago, II. Address		Sheet $\underline{1}$ of $\underline{1}$				
	Plant Byron Nuclear Power Station				Unit 01				
	4450 N	N. German Chu	rch Road, Byron	, n. <u> </u>	Work Request No. 99	<u>0113964</u>			
	Work l	Performed by <u>B</u>	Address Syron Mechanica Name		Repair Type Code Symbol Sta Authorization No. Not	mp Not			
	4450 N	N. German Chu	rch Road, Byron		Expiration Date Not				
	Identif	ication of Systen		cy Diesel Generat	or				
	(b) A ₁	pplicable Edition	of Section XI Ut	ilized for Repairs	Edition, S'76 Add or Replacement Compeplacement Component	onents 1			
Name		Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stampe	
<u>Сотпре</u> х 3"		Manufacturer Crosby Valve	Serial No. N60542-00-0007	No.	epn: 2DG5030B	1978	or Replacement Replaced	(Yes or No) Yes	
ief Valv									
3"		Crosby Valve	N60542-00-0006	n/a	epn: 2DG5030B Cat ID 0000019979	1978	Replacement	Yes	
3"		Crosby Valve	N60542-00-0006	n/a		1978	Replacement	Yes	
3"		Crosby Valve	N60542-00-0006	n/a		1978	Replacement	Yes	
3"		Crosby Valve	N60542-00-0006	n/a		1978	Replacement	Yes	
c 3"		Crosby Valve	N60542-00-0006	n/a		1978	Replacement	Yes	
c 3"		Crosby Valve	N60542-00-0006	n/a		1978	Replacement	Yes	
ief Valv		Crosby Valve	N60542-00-0006	n/a		1978	Replacement	Yes	
c 3"		Crosby Valve	N60542-00-0006	n/a		1978	Replacement	Yes	
c 3"		Crosby Valve	N60542-00-0006	n/a		1978	Replacement	Yes	
c 3"	/c			n/a	Cat ID 0000019979	1978	Replacement	Yes	
3"	Descrip	ption of Work R	eplaced relief val	ve per PM Prograi	Cat ID 0000019979			Yes	

	Applicable Manufacturer's Data Reports to be attached
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11	CERTIFICATE OF COMPLIANCE
	Ve certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASA
50	ection XI.
-	Constitution of the consti
1	ype Code Symbol Stamp Not Applicable
C	South Control of Authorities No. 2014 A. 12 N.
C	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
c	signed Cary Journal 1 TSI Eval. Date Spril 17, 2000
٥.	Onto 1 Designer, Title
	CERTIFICATE OF INSERVICE INSPECTION
I,	, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto
	he State or Province of Illinois and employed by H.S.B. I&I Co.
	f Hartford, Connecticut have inspected the components described in this Owner's
d	luring the period 4/10/50 to 4/17/50, and state that to the be
k:	mowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner
R	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, concer-
e:	examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
e	imployer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from
	connected with this inspection.
Ci	
CI	S. L. Levelle, Commissions 121-1254 Importor i Suprature National Board, State Province, and Endorsements

1.	Owner	Commonwealt	th Edison Compa	any	Date $\frac{5/3/\partial v}{}$			
	One F	irst National Pla	Name Iza, Chicago, II.		Sheet 1 of I			
2.			Address					
۷.		Byron Nuclear	Name			-		
	4450 N	I. German Chur	ch Road, Byron.	<u>, II</u>	Work Request No. 99	<u>0047746</u>	-01	
			Address		•	-	, P.O. No., Job No., etc.	
3.	Work I	Performed by By		l Maintenance	Type Code Symbol Sta Authorization No. Not			
	4450 N	l. German Chur	Name. ch Road, Byron.	n.	Expiration Date Not			
4.	<u> </u>		Address DO - Die		•			
٠.	Identifi	leaden of System	DO DIE	عدا مدا				
5.	(a) Ap	oplicable Constru	ction Code Secti	ion III 19 <u>7</u>	<u>7</u> Edition, <u>S77</u> Add	lenda.NC	ONE	_ Code Case
	(b) At	oplicable Edition	of Section XI Uti	lized for Repair	s or Replacement Comp	onents l	9 89/NA	
				-				
6.	Identif	ication of Compo	onents Repaired o	r Replaced and	Replacement Componen	its		
Vagr	ne of	Name of	Manufacturer	National board	Other	Year	Repared, Replaced,	ASME Code; Stamped
RELIEF		Manufacturer CROSBY	Serial No N62578-00-0015	No No	Identification	Bush	or Replacement	(Yes or No)
VALVE_				NA	1DO020A	1980	REPLACED	Yes
RELIEF VALVE		CROSBY	N62578-00-0011	NA	CAT ID= 27081	1980	REPLACEMENT	YUS
				 				
	· ·							
						1	<u> </u>	
7.	Descrip	otion of Work RI	EPLACE RELIEF	VALVE WITH	I PRE-TESTED RELIE	F VALV	E	
8.	Test Co	onducted: Hyd	Irostatic 🔲 Pne	eumatic	Iominal Operating Press	ure 🛛		
	V	T-Z			, -	_	i	
	•	Oth	er ∐ Pre	ssure <u>23.4</u>	psi Test Temp.	86.4	<u> </u>	
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					uded on each sheet, and	(3) each	sheet is numbere	d and the numbe
	or snee	is is recorded at t	he top of this for	n.				

Remarks
Applicable Manufacturer's Data Reports to be attached
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this والمحافظة والم
Section XI.
Type Code Symbol Stamp NOT APPLICABLE
Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
Signed Signed Eng-Play: 4ms Date 7/11 18 2800
 Signed Sim Engr Programs Date 7/11 18 2900 He will a supervision of the results o
 Signed Sim Eng Programs Date 7/11 19 2900 345 7/10 CERTIFICATE OF INSERVICE INSPECTION
 Signed Eng-Play: 4ms: CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at the State or Province of ILLINOIS and employed by H.S.B. L&I. Co.
 Signed Eng-Play: 4ms: CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at the State or Province of ILLINOIS and employed by H.S.B. L&I. Co.
Signed Eng-Playmans Date 7/11 Programs CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at the State or Province of ILLINOIS and employed by H.S.B. L&I. Co. of Hartford CN: 27 2/1/62 have inspected the components described in this Owner's Reduring the period Office to April 2016 and state that to the best of the components described in the c
Signed Eng-Play: 4ms: CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at the State or Province of ILLINOIS and employed by H.S.B. L&I. Co.
Signed Eng-Playmans Date 7/11 Programs CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at the State or Province of ILLINOIS and employed by H.S.B. L&I. Co. of Hartford CN: 27 2/1/62 have inspected the components described in this Owner's Reduring the period Office to April 2016 and state that to the best of the components described in the c
CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at the State or Province of ILLINOIS and employed by H.S.B. L.&I. Co. of Hartford, CN: (19 2/1/62) have inspected the components described in this Owner's Reduring the period (1/1/62) to (1/1/62), and state that to the best of knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report 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 at the State or Province of ILLINOIS and employed by H.S.B. L&I. Co. of Hartford, CN: 27 20 have inspected the components described in this Owner's Reduring the period to 1997. and state that to the best of knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code. Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at the State or Province of ILLINOIS and employed by H.S.B. L&I. Co. of Hartford, CN. Ci Programs have inspected the components described in this Owner's Reduring the period to and state that to the best of knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code. Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at the State or Province of ILLINOIS and employed by H.S.B. L&I. Co. of Hartford, CN: (1) In 1996 have inspected the components described in this Owner's Reduring the period of the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code. Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors at the State or Province of ILLINOIS and employed by H.S.B. L&I. Co. of Hartford, CN. Ci Programs have inspected the components described in this Owner's Reduring the period to and state that to the best of knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code. Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his

•			lth Edison Comp Name laza, Chicago, II.	•	Date $\frac{5/5/00}{5}$ Sheet 1 of	1		
			Address Power Station					
			Name Irch Road, Byron					
	4450	v. German Chu		, 11.	Work Request No. 9	<u>190047748</u>	3-01	
	Work	Performed by	Address Byron Mechanica	l Maintenance	Type Code Symbol St	tamp Not		
	4450 1	N. German Chu	Name. rch Road, Byron	. D.	Authorization No. No. Expiration Date No.			
		fication of Syster	Address	sel Dil				
					7 Edition, S77 Ac			Code Cas
					s or Replacement Com Replacement Compone		9 89/NA	
Nam Comp		Name of Manufacturer	Manufacturer Senal No	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code, Stamped (Yes or No)
LVE		CROSBY	N62578-00-0014	NA	EPN # 1DO020C	1980	REPLACED	185
LVE		CROSBY	N62578-00-0015	NA	CAT ID# 27081	1980	REPLACEMENT	Yes
						_		
								<u> </u>
			 	:				
<u> </u>		<u> </u>						
	_ ··							
		<u></u>	<u></u>	<u> </u>				<u>. </u>
	Descrip	otion of Work R	EPLACE RELIEF	VALVE WITH	PRE-TESTED RELIE	F VALV	E	
	Test Co	onducted: Hyo	drostatic 🗌 Pne	umatic	ominal Operating Pres	sure 💢		
		Oth	er 🗌 Pres	ssure _ 24	psi Test Temp.	86.3	°F	
	Note: S (2) info	Supplemental shormation in items	eets in form of list s 1 through 6 on th	s. sketches, or di	rawings may be used, puded on each sheet, and	orovided (1) size is 8-1/2 in sheet is numbere	. x 11 in., d and the nun

Remarks	Applicable Manufacturer's Data Repor	WR	990047	748
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	CERTIFICATE OF COMP			
We certify that the statement	s made in the report are correct and thi	s Replacency roonfor	ms to the rule	s of the ASM
Section XI.		repear or replacement		
Type Code Symbol Stamp	NOT ADDITION DIE			
Type code symbol stamp	NOTAFFEICABLE		 	
Certificate of Authorization ?	No. NOT APPLICABLE	Expiration Date	NOT APPI	ICABLE
Λ <				
Signed	Enry Programs	Date	7/11	18 2000
	To Company State Time			3/11/00
			·	
I the undersigned holding a	CERTIFICATE OF INSERVICE valid commission issued by the Nation		Drossura Va	
the State or Province of II	LINOIS	and employed by H.		
of Hartford, SX. 27 2m		ected the components		
during the period 4/4/		7/4/8!		
		. // / 	- roc doco ri bod	in the Owner'
knowledge and belief, the Ow	ther has performed examinations and ta	akén corrective measu	ies described	
knowledge and belief, the Ow	oner has performed examinations and to requirements of the ASME Code, Sec		ies described	in the Owner
knowledge and belief, the Ow Report in accordance with the	e requirements of the ASME Code. Sec	tion XI.		
knowledge and belief, the Ow Report in accordance with the By signing this certificate nei	e requirements of the ASME Code. Sec ther the Inspector nor his employer ma	tion XI. kes any warranty, exp	ressed or imp	lied, concerni
knowledge and belief, the Ow Report in accordance with the By signing this certificate nei examinations and corrective in	ther the Inspector nor his employer ma measures described in this Owner's Rep	tion XI. kes any warranty, exp oort. Furthermore, nei	ressed or imp	lied, concerni
knowledge and belief, the Ow Report in accordance with the By signing this certificate nei examinations and corrective a employer shall be liable in an	ther the Inspector nor his employer ma measures described in this Owner's Rep y manner for any personal injury or pro	tion XI. kes any warranty, exp oort. Furthermore, nei	ressed or imp	lied, concerni
knowledge and belief, the Ow Report in accordance with the By signing this certificate nei examinations and corrective in	ther the Inspector nor his employer ma measures described in this Owner's Rep y manner for any personal injury or pron.	tion XI. kes any warranty, exp ort. Furthermore, nei operty damage or a los	ressed or imp ther the Inspo s of any kind	lied, concerni
knowledge and belief, the Ow Report in accordance with the By signing this certificate nei examinations and corrective a employer shall be liable in an	ther the Inspector nor his employer ma measures described in this Owner's Rep y manner for any personal injury or pron.	tion XI. kes any warranty, exp ort. Furthermore, nei operty damage or a los	ressed or imp ther the Inspo s of any kind	lied, concerni
Report in accordance with the By signing this certificate nei examinations and corrective is employer shall be liable in an connected with this inspection.	ther the Inspector nor his employer ma measures described in this Owner's Rep y manner for any personal injury or pro- n. Commissions	tion XI. kes any warranty, exp oort. Furthermore, nei	ressed or imp ther the Inspo s of any kind	lied, concerni
knowledge and belief, the Ow Report in accordance with the By signing this certificate nei examinations and corrective a employer shall be liable in an	ther the Inspector nor his employer ma measures described in this Owner's Rep y manner for any personal injury or pro- n. Commissions	tion XI. kes any warranty, exp ort. Furthermore, nei operty damage or a los	ressed or imp ther the Inspo s of any kind	lied, concerni

1. 2. 3. 4. 5.	One F Plant 4450 I Work 4450 I Identif	N. German Chur fication of System pplicable Constru	Name aza, Chicago, II. Address Power Station Name rch Road, Byron Address yron Mechanica Name rch Road, Byron Address n Diesel Fuel Oil action Code Sect	, II. I Maintenance , II. I (DO) ion III 19 7	Unit 01 Work Request No. 99	Organization mp Not Applica Applica enda, N/	-01 P.O. No., Job No., etc. Applicable ible ble	Code Case
6.	Identii	fication of Compo	onents Repaired o	r Replaced and F	Replacement Composien	ts		
	une of	Name of Manufacturer	Manufacturer Senal No	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code, Stamped (Yes or No)
Pelief ilve		Crosby	N62578-00-0015	N/A	1DO020C	1980	Replaced	Yes
Relief Valve		Crosby	N62578-00-0014	N/A	Calld= 0000027081 ID# O20C	1980	Replacement	Yes
					•			
7.	Descri	ption of Work Re	relief s eplace relificative	due to suspected	leak by.			
8.		Oth		ssure 24	ominal Operating Pressu psi Test Temp. rawings may be used, pr	81	°F	n. x 11 in.,
	(2) info		l through 6 on t	his report is incl	uded on each sheet, and			

Remarks	WR 990195134-0
	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 Resident conforms to the rules of the ASME (
Section XI.	at the statements made in the report are correct and this response contorns to the rules of the Asivic C
Section 7d.	(upon or representation
Type Code S	ymbol Stamp Not Applicable
1) po code 2	, moor damp 110111ppileable
Certificate o	Authorization No. Not Applicable Expiration Date Not Applicable
1	
Signed	Syst 151-Eng Date 12/1 ,2000
(Owner's Designer, Title
	40
	CERTIFICATE OF INSERVICE INSPECTION
I, the unders	igned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors as
the State or I	Province of Illinois and employed by H.S.B.I.I. Co
of Hartford	, Ct. have inspected the components described in this Owner's Re
during the p	
knowledge a	nd belief, the Owner has performed examinations and taken corrective measures described in the Owner's
Report in acc	cordance with the requirements of the ASME Code, Section XI.

	Owner	r Commonwea	lth Edison Comp	any	Date 09/09/99			
			Name laza, Chicago, Il.	•		1		
2.			Address Power Station					
••			Name		Unit 00			
	<u>4450 I</u>	N. German Chu	rch Road, Byron	, II.	Work Request No. 9	<u>70116452</u>	3-01	
3.	- Work	Performed by <u></u>	Address Byron Mechanica	ıl Maintenance	Repai Type Code Symbol St	r Organization	P.O. No., Job No., etc. Applicable	
			Name rch Road, Byron		Authorization No. No.	t Applica	ble	
			Address	•	Expiration Date No	t Applica	ble	
l .	Identii	ication of Syster	n Fire Protection	ı (FP)				
5.	(a) A ₁	pplicable Constr	uction Code Sect	ion III 19 <u>77</u>	Edition, w'78 Ad	denda,no	ne	Code Case
	(b) A ₁	pplicable Edition	n of Section XI Ut	ilized for Renairs	or Replacement Com	Donante 1	0.80	_
					-	-	7 07	
5 .	ldentif	ication of Comp	onents Repaired o	or Replaced and R	eplacement Compone	nts		
	me of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced	ASME Code, Stamped
/alve	ponent	Manufacturer ITT Grinnell	Serial No. 80-52894-5-10	No.	Identification 1FP2430B	Built	or Replacement	(Yes or No)
all aive	<u></u> -	ITT Grinnell	621744-1-1	N/A	1FP2430B	1981	Replaced	Yes
all			HT# 6-131062	N/A	1FF2430B	1998	Replacement	Yes
		,						
				•				
								
			 					
			<u> </u>					
	Descrip	otion of Work R	place valve ball d	ue to damage.				
	Test Co	onducted: Hyo	drostatic Pne	eumatic 🔲 No	minal Operating Pres	sure 🔲		
			nor M	ssure	psi Test Temp.		°F	
		/ Oth	ici (X) Pre	oour c				
	(2) into	Supplemental shormation in items	eets in form of lis	ts, sketches, or dra his report is inclu-	awings may be used, j ded on each sheet, and	provided (d (3) each	 1) size is 8-1/2 i	n. x 11 in., ed and the num

IC.	narks WH G-10116452
	Applicable Manufacturer's Data Reports to be attached
-	
	CERTIFICATE OF COMPLIANCE
We	certify that the statements made in the report are correct and this ANALY conforms to the rules of the ASME
Sec	tion XI.
Tva	on Code Crimbal Character NOT ADDI (CADI D
1 У	pe Code Symbol Stamp NOT APPLICABLE
Cei	tificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
Sig	ned All Hogen TSI Eugn. Date Of 18, 1999
	Owner operations & Designer, Fills
	CERTIFICATE OF INSERVICE INSPECTION
I, t	ne undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a
the	State or Province of ILLINOIS and employed by H.S.B. I.&L Co.
-	Hartford, CN. have inspected the components described in this Owner's Re
	ing the period $\frac{11/15/97}{}$ to $\frac{10/21/99}{}$, and state that to the best of
KIII	
Per	whedge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's port in accordance with the requirements of the ASME Code, Section XI.

4		Commonwealt	Name		Date 10/05/00			
		irst National Pla	Address			1		
		Byron Nuclear	Name		Unit _01			
4	4450 N	N. German Chur	ch Road, Byron	. D.	Work Request No.	98001003	8-01	
1	Work I	Performed by N	Address PS & Venture Name		Type Code Symbol	Stamp Not		
<u> </u>	555 S.	Joliet Rd, Bolin	gbrook, IL 6044		Authorization No. Mean No. Mea			
I	dentif	ication of System	Address Fire Protection	n (FP)				
(ъ) Ар	oplicable Edition	of Section XI Ut	ilized for Repairs	D Edition, S/80 A or Replacement Compore	nddenda, <u>N</u>	141411	se
Name o	of	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other	Year	Repaired, Replaced,	ASME Code; Stamped
Globe Va		Target Rock	S/N 1	n/a	IFP244A	1982	or Replacement Replaced	Yes or No)
Sched 80	Pipe	Quanex Gulf States Tube Div.	Ht Code AA Ht #: JD1571	n/a	1FP8AA-2"	1977	Replaced	No
Globe Va e Nipples		Target Rock	S/N JJVIv S/N 136/137 Pipe	n/a	IFP244A IFP8AA-2"	1998	Replacement	Yes
Coupling		WFI Abelean Products	HT# 456TNR	n/a	IFP8AA-2"	1991	Replacement	No
								

	oply code afilized	1 NUS 14/573.	
We certify that the states	CERTIFICATE O		forms to the miles of the ACL
Section XI.	ents made in the report are corre	repoir or replacement con	forms to the rules of the ASM
Type Code Symbol Stam	Not Applicable		
Certificate of Authorizati	On No. Not Applicable		ate Not Applicable ate 12/5 ,20 00
	CERTIFICATE OF INS	ERVICE INSPECTION	
I, the undersigned, holding the State or Province of	ig a valid commission issued by t	he National Board of Boiler a and employed by	
of Hartford, Ct.		have inspected the compone	nts described in this Owner's
during the period	6/25/78 Owner has performed examination		, and state that to the be
	the requirements of the ASME		asures desertoed in the Owner
By signing this certificate	neither the Inspector nor his em	nlover makes any warranty.	expressed or implied concern
By signing this certificate	neither the Inspector nor his em	ployer makes any warranty, o	expressed or implied, concern

RIN/QRI M 9 8 = 0 6 9 8 7

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

1.	Manufactured	and certified byT	arget Roc	k: 1966F Broad	ihallaw Pasa	l· E Comicad		470
		,	(n:	ame and addre	ss of N Certi	i. <u>E. Farmingo</u> ficate Holder)	ale. NY 1	1735
2.	Manufactured 1	for <u>Commonwe</u>	alth Ediso	on Co.: Chicago). IL			
		(name ar	id address	of Purchaser			*	
3.	Location of insta	allation <u>Byron Sta</u>	ation: 4450	N. German Ch	urch Rd.: By	ron, IL		
			(manne	and address)				
4.	Model No., Serie	es No., or Type <u>810</u>	GG-002-1	Drawing	81GG-002-	1 Rev. <u>A</u>	CRN	IN/A
5.	ASME Code, Se	ection III, Division 1:	1980	Sumn	ner 1980	3		None
			(edition)	(adde	nda date)	(class		(Code Case no.)
6.	Pump or valve _	Valve	Non	ninal inlet size _	22	Oı	utlet size	
_					(in.)			(in.)
7.	Material: Body	SA105	Bonnet	SA479 316	Disc SA	564 GR 630	Bolting	N/A
	(a)	(b)		(c)	*	(d)		(e)
	Cert.	Nat'l		Body		Bonnet		Disc
	Holder's	Board		Serial		Serial		Serial
	Serial No.	No.		No.		No.		No.
	11	N/A		429		198		37
	N/A			N/A				
				10/7		N/A		N/A
								
				·				·
								
								
								
								
	·							
								
								

(12/88) This form (E00037) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300 REPRINT 6/93

^{*} Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8½ x 11, (2) information in items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

					Certificate	Holder's S	erial No		
8.	Design conditions _	200 (pressure)	psi _	100 (temperature)		pressure (dass	N/A	(1)
9.	Cold working pressu	re <u>285</u>		_ psi at 100 °F					
10.	Hydrostatic test4	50 psi.	Disc	differential test ;	ressure	N/A			_ psi
11.		ator Tube SA479 Connection SA-6 ples SA-106 Grad	96 Grad	de C S/N 136.	137				
			CER	TIFICATION OF	DESIGN		·		
De	esign Specification ce	rtified by <u>Williar</u>	n C. Cl	eff	P.E. St	ate	_ Reg. No.	62-318171	
De	esign Report certified	by Not A	pplicab	ile	P.E. Sta	ate	_ Reg. No.		
			CERTIF	FICATE OF COM	IPLIANCE				
co	e certify that the state nstruction of the ASM Certificate of Authoriz	IE Code, Section I	II, Divi:	sion 1.					
Da	nte 8 31 98 N	Name <u>Ta</u> (N Ce	rget Ro	ock e Holderi		R.E.	Glazier, Mar I representat	nager, Q.E. ive)	
			CERTI	FICATE OF INS	PECTION				_
an- Iha	he undersigned, holding the State of Province Boston, MA to the best of my known the ASME Code, So	e of <u>New Yo</u> nave inspected the bwledge and belief	pump, , the C	or valve, describ	mployed by ed in this D	/ <u>Comm</u> ata Report	ercial Union on \$131	Ins. of and sta	f_ te
the	signing this certificate component described inner for any personal te 3/3//95 Signed	d in this Data Repo	rt. Fur	thermore, neither	the inspection of the inspecti	tor nor his of the ATE COM MISSIONE	employer sha connected wit MMISSION IN PENN., (ill be liable in ar h this inspection l NO. 2288	ıy

(1) For manually operated valves only.

		THE PARTY OF THE P	th Edison Comp:	any	Date 10/5/00			
ומ	ne First	National Pla	za, Chicago, II.		Sheet 1 of	1		
. FI	lant <u>By</u> ı	on Nuclear	Address Power Station	<u> </u>	Unit <u>01</u>			
44	450 N. G	erman Chur	Name ch Road, Byron	, II.	Work Request No.	98001428	7-01	
w	ork Perfo	ormed by N	Address PS & W Venture		Type Code Symbol St	amp Not	P.O. No., Job No., etc. Applicable	
<u>55</u>	55 S. Joli	et Rd., Bolir	Name ngbrook, IL 604		Authorization No. <u>No</u> Expiration Date <u>No</u> t			-
			Address Fire Protection		<u></u>		<u> </u>	
(b) Applic	able Edition		ilized for Repairs	Edition, S80 Add Add Add Add Add Add Add Add Add Ad	denda, <u>n/e</u> ponents 19	1//2-/	e
Name of		Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code, Stamper
Component		Manufacturer	Serial No.	No.	Identification IFP244B	Built 1982	or Replacement Replaced	(Yes or No)
Globe Valv	ve Tar	get Rock	1 30.11 7	1				
Globe Valv		get Rock	S/N 12 (valve)	n/a	1FP244B	1998	Replacement	Yes
Globe Valv Globe Valv e Nipples Pipe	ve w/ Tar	get Rock ter Corp.		n/a	1FP244B 1FPD8AB-2"	1998	Replacement Replaced	Yes
Globe Valv Nipples Pipe	re w/ Tar	get Rock	S/N 12 (valve) S/N 7, 8 (pipe) Mk: AA					
Globe Valv Nipples Pipe	re w/ Tar	get Rock ter Corp.	S/N 12 (valve) S/N 7, 8 (pipe) Mk: AA	n/a	1FPD8AB-2"	1474	Replaced	No
Globe Valv e Nipples	re w/ Tar	get Rock ter Corp.	S/N 12 (valve) S/N 7, 8 (pipe) Mk: AA	n/a	1FPD8AB-2"	1474	Replaced	No
Globe Valv e Nipples Pipe	re w/ Tar	get Rock ter Corp.	S/N 12 (valve) S/N 7, 8 (pipe) Mk: AA	n/a	1FPD8AB-2"	1474	Replaced	No

	Applicable Manufacturer's Data Reports to be attached
-	
	CERTIFICATE OF COMPLIANCE
We cer	CERTIFICATE OF COMPLIANCE
Section	tify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM
	rupes or repacement.
Туре С	Code Symbol Stamp Not Applicable
Certifi	cate of Authorization No. Not Applicable Expiration Date Not Applicable
G: .	
Signed	Date 12/4 ,20 00
	CERTIFICATE OF INCERTAGE INCRECTION
Lthen	CERTIFICATE OF INSERVICE INSPECTION indersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
the Sta	te or Province of Illinois and employed by H.S.B.I.I. Co
of Ha	rtford, Ct. have inspected the components described in this Owner's
during	the period $\frac{3/3/60}{12/3/20}$ to $\frac{12/3/20}{12/3/20}$ and state that to the best
KHOWIC	age and belief, the Owner has performed examinations and taken corrective measures described in the Owner
Report	in accordance with the requirements of the ASME Code, Section XI.
D	
By sigi	ning this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerni
evalui	nations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
curbio	er shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from ted with this inspection.
	2. X. Deville Commissions 11-17.54 National Board. State Province, and Enforcemental
Comice	Commissions /2/-/254
	Dellente 8, 20 00

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

Pg. 1 of 2 Manufactured and certified by Target Rock; 1966E Broadhollow Road; E. Farmingdale, NY 11735 (name and address of N Certificate Holder) 2. Manufactured for ___ Commonwealth Edison Co.: Chicago, IL (name and address of Purchaser) 3. Location of installation Byron Station; 4450 N. German Church Rd.; Byron, IL (name and address) Model No., Series No., or Type 81GG-002-1 Drawing 81GG-002-1 Rev. A CRN __ 5. ASME Code, Section III, Division 1: 1980 Summer 1980 (edition) (addenda date) (class) (Code Case no.) 6. Pump or valve Valve Nominal inlet size _____2 Outlet size 7 Material: Body SA105 Bonnet SA479 316 Disc SA564 GR 630 Bolting N/A (a) (b) (C) (d) (e) Cert. Natil Body Bonnet Disc Holder's Board Serial Senal Serial Serial No. No. No. No. No. 12 % N/A 430 171 40 N/A N/A N/A N/A

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

^(12/88) This form (E00037) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300 REPRINT 6/93

	Certificate Holder's Serial No. 12
8. Design conditionspsipsi	100 °F or valve pressure class N/A (1)
9. Cold working pressure	psi at 100 °F
10. Hydrostatic test <u>450</u> psi. Disc d	ifferential test pressure N/A psi
11. Remarks: Indicator Tube SA479 316 S/N End Connection SA-696 Grade Nipples SA-106 Grade B S/N 7	4599 C S/N 138 139
CERTI	FICATION OF DESIGN
Design Specification certified by William C. Ctel	P.E. State <u>IL</u> Reg. No. <u>62-318171</u>
Design Report certified byNot Applicable	P.E. State Reg. No
	CATE OF COMPLIANCE
I Grand of the Admit Code, Section III Thoras	are correct and that this pump or valve conforms to the rules for on 1. Expires
Date 10/16/98 Name Target Roc (N Certificate F	k Signed Signed
(N Certificate F	Holder) R.E. Glazier, Manager, Q.E. (authorized representative)
CERTIFIC	CATE OF INSPECTION
Boston MA have inspected the numb or	and employed by Commercial Union Ins. of valve, described in this Data Report on 10/26/98 and state difficate Holder has constructed this pump, or valve, in accordance
manner for any personal injury or property damage of	is employer makes any warranty, expressed or implied, concerning ermore, neither the inspector nor his employer shall be liable in any it a loss of any kind arising from or connected with this inspection. N.Y. STATE COMMISSION NO. 2288 FORTINISSIONS ALSO COMMISSIONED IN PENN., OHIO & CONN. (Nat'l Bd (Incl. endorsements) and state or prov. and no.)

(1) For manually operated valves only

B98-03736

1.	Owner	Commonwea	lth Edison Compa	any	Date 09/08/99			
	One F	irst National P	laza, Chicago, Il.	·	Sheet 1 of _	1		
2.	Plant	Byron Nuclean	Address r Power Station					
	4450 I	N. German Chu	Name orch Road, Byron.	П.	Work Request No. 98	800 <u>1</u> 8254	-01	
3.			Address Byron Mechanica Name rch Road, Byron,		Type Code Symbol Sta Authorization No. No Expiration Date Not	amp <u>Not</u> t Applica	ıble	
4.			Address m Fire Protection		<u> </u>			
5. 6.	(a) A ₁	pplicable Constr	ruction Code <u>Secti</u> n of Section XI Uti	on III 19 7	7 Edition, w'78 Ad s or Replacement Company	ponents 1		Code Case
	ume of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced	ASME Code; Stamped
<u>Corr</u> Valve Ball	ponent	Manufacturer ITT Grinnell	Serial No. 80-52894-5-12	No.	Identification 1FP2430B	1981	or Replacement	(Yes or No)
Valve Ball		ITT Grinnell	629702-1-1	N/A	1FP2430B SI# 770F23	1999	Replacement	Yes Yes
		·						
	-							
3.		_	Aplace valve ball du		ominal Operating Press	sure [
	(2) info	Supplemental shormation in item	neets in form of list s 1 through 6 on the top of this form	s, sketches, or d	psi Test Temp rawings may be used, p uded on each sheet, and	rovided (1) size is 8-1/2 i	$\mathbf{n}.~\mathbf{x}~11$ in., ed and the numl

	Applicable Manufacturer's Data Rep	ports to be attached
		
	CERTIFICATE OF COM	
We certify that the state	CERTIFICATE OF COM	PLIANCE
Section XI.	ments made in the report are correct and tr	his HENNEY conforms to the rules of the ASME
Section AI.		report of sepacement
T C 1 C 1 1 C		
Type Code Symbol Sta	mp NOT APPLICABLE	
	Λ /	
Certificate of Authorize	ion No, NOT APPLICABLE	Expiration Date NOTAPPLICABLE
//	211/	
Signed	Wexterna ISI	I un. Date ATS 1999
	Owner of Owner's Designer, The	
	1/ / =	
	CERTIFICATE OF INCEPTIO	2
I the understaned hold	CERTIFICATE OF INSERVICE	E INSPECTION
1, the undersigned, note	ing a valid commission issued by the Natio	onal Board of Boiler and Pressure Vessel Inspectors
the State or Province of	ILLINOIS	_ and employed by H.S.B. I.&I. Co.
of Hartford, CN.	have ins	spected the components described in this Owner's F
during the period	3/10/98 to	10/20/46 and state that to the best
knowledge and belief, t	he Owner has performed examinations and	taken corrective measures described in the Owner.
Report in accordance w	ith the requirements of the ASME Code, Se	ection XI.
	•	
By signing this certifica	ite neither the Inspector nor his employer m	nakes any warranty, expressed or implied, concerni
examinations and corre	ctive measures described in this Owner's R	Report. Furthermore, neither the Inspector nor his
employer shall be liable	in any manner for any personal injury or r	property damage or a loss of any kind arising from o
connected with this insp	and the manner for any personal injury or p	property damage or a loss of any kind arising from c
	Commission	-1//
Мурости	Stensiure Commission	1S TL/546 National Biard, State Province, and Endorcinents
		NIME DIGING STAR CHANNE, AND GARAGEMENT

.;

	e First National Pla	aza, Chicago, II. Address		Sheet 1 of	1		-
Pla	nt Byron Nuclear	Power Station		Unit <u>00</u>			
<u>44:</u>	50 N. German Chui		, Il.	Work Request No. 9	990119781	-01	****
		Name		Repart Type Code Symbol S Authorization No. No.	tamp Not		
	50 N. German Chuintification of System	Address		Expiration Date No.	ot Applica	ble	
				Edition, S/75 A		* * * * * * * * * * * * * * * * * * * *	_ Code Cas
				or Replacement Con	•	9 89	
Ide	ntification of Compo	onents Repaired o	r Replaced and R	eplacement Compone	ents		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repared, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
SCH. 40, 9 G. ELBOW	FABRICATION	HEAT NUMBER- H8	N/A	PIPE LINE # 0FPC2BB - 6"	1977	REPLACED	NO
CH. 40, 96 CELBOW	TIOGA PIPE	HEAT NUMBER- H312A	N/A	PIPE LINE # 0FPC2BB - 6"	1997	REPLACEMENT	NO
							1
Des				LD IN A NEW ONE			
Des		rostatic Pne	umatic No	LD IN A NEW ONE minal Operating Pres psi Test Temp.	ssure 🔀		

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of sheets is recorded at the top of this form.

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Remarks v	/R # 990119781				
		Applicable Manufac	nurer's Data Reports to be attached		
				•	
				· - · · · · · · · · · · · · · · · · · ·	
		<u> </u>			
			OF COMPLIANCE		
We certify	hat the statements made	in the report are cor	тесt and this Replace	ement conforms to the ru	les of the ASME
Section XI.			repear or repear	raheni	
Type Code	Symbol Stamp		Not Applicable		
Type Code	Symbol Stamp		Not Applicable		
Certificate	of Authorization No.	Not Applicable	Fy-	ciration Date Not Ar	oplicable
		1100 Tappineasie		100 11	эрнеавте
Signed	Gly Daysu	\longrightarrow \mathcal{I}	151 regr	Date Affile /2	20 as
	Owheat swie it	Designee, Title		7	
		· · · · ·			
			SERVICE INSPEC		
I, the under				of Boiler and Pressure V	essel Inspectors
	Province of	Illinois	and emp	oloyed by H.S.B. I	
~£ ¥	Iartford, Connecticut			components described is	
		•		★ and state	e that to the best
during the	period 13/1/99		_ to	, and stat	
during the knowledge	period	s performed examina	ations and taken corr	rective measures describe	ed in the Owner's
during the knowledge	period 13/1/99	s performed examinatements of the ASMI	ations and taken corr	rective measures describe	ed in the Owner's
during the knowledge Report in a	period	rements of the ASM	ations and taken corr E Code, Section XI.	rective measures describe	
during the knowledge Report in a	period	rements of the ASMI e Inspector nor his e	ations and taken corr E Code, Section XI. Imployer makes any v	ective measures describe	nplied, concernin
during the knowledge Report in a By signing examinatio	period	rements of the ASMI e Inspector nor his e es described in this (ations and taken corr E Code, Section XI. Imployer makes any v Owner's Report. Fur	warranty, expressed or in	nplied, concernin
during the knowledge Report in a By signing examinatio	period	rements of the ASMI e Inspector nor his e es described in this (ations and taken corr E Code, Section XI. Imployer makes any v Owner's Report. Fur	ective measures describe	nplied, concernin
during the knowledge Report in a By signing examinatio employer sl	period	rements of the ASMI e Inspector nor his e es described in this o ner for any personal	ations and taken corr E Code, Section XI. Imployer makes any v Owner's Report. Fur injury or property da	warranty, expressed or in thermore, neither the Ins mage or a loss of any kir	nplied, concernin
during the knowledge Report in a By signing examinatio employer sl	period	rements of the ASMI e Inspector nor his e es described in this o ner for any personal	ations and taken corr E Code, Section XI. Imployer makes any v Owner's Report. Fur	warranty, expressed or in thermore, neither the Ins mage or a loss of any kir	nplied, concernin

One	First National D	Name	 	Date <u>08/23/00</u>			
		laza, Chicago, Il Address	•	Sheet 1 of	1		
Plan	Byron Nuclean	Power Station		Unit <u>00</u>			·
4450	N. German Chu	rch Road, Byro	n, Il.	Work Request No.	99017454	14-01	· · · · · · · · · · · · · · · · · · ·
Worl	k Performed by	Address Ryron Machania	al Maintenance	Repa	ir Organizatio	n. P.O. No., Job No., et	ic.
***************************************	k remormed by	Name	ai iviaintenance	Type Code Symbol St Authorization No. No	amp <u>Not</u> t Applica	Applicable	
4450	N. German Chu	rch Road, Byro		Expiration Date Not			
Ident	ification of System	Address m Fire Protection					
		_	19	86 EN 187AD V	alves		
(a) A	Applicable Constr	uction Code Sec		4 Edition, S/75 Ad		ا - المالة - المالة / المالة	ıse
Ident	ification of Comp	onents Repaired (eplacement Componen	its		
Name of Component	Name of	Manufacturer Serial No.	National Puard No.	Other Identification	Year Built	Repared, Replaced, or Replacement	ASME Code: Stamped
	Manufacturer						
ripe	Southwest Fab.	FP-13-7A S/N 15214	n/a	0FPD1A-4" FP-HSL-100-45	1984	Replaced	Yes or No.
Tipe 1-1/2" Reduce rt (2)	Southwest Fab. Bonney Forge	FP-13-7A S/N 15214 BR47		0FPD1A-4"			
ipe I-1/2" Reduce rt (2) ipe	Southwest Fab.	FP-13-7A S/N 15214	n/a	0FPD1A-4" FP-HSL-100-45 0FPZ4A-1-1/2"	1984	Replaced	Yes
Tipe I-I/2" Reduce rt (2) Tipe W Tee	Southwest Fab. Bonney Forge Consolidated	FP-13-7A S/N 15214 BR47	n/a n/a	0FPD1A-4" FP-HSL-100-45 0FPZ4A-1-1/2" 0FPZ5A-1-1/2"	1984	Replaced	Yes No
Tipe 1-1/2" Reduce rt (2) Tipe W Tee " Sockolet	Southwest Fab. Bonney Forge Consolidated Power Supply Consolidated	FP-13-7A S/N 15214 BR47 698754	n/a n/a n/a	0FPD1A-4" FP-HSL-100-45 0FPZ4A-1-1/2" 0FPZ5A-1-1/2" 0FPZ3A-2"	1984 1978 1997	Replacement Replacement	Yes No
Tipe 1-1/2" Reduce rt (2) Tipe W Tee " Sockolet	Southwest Fab. The Bonney Forge Consolidated Power Supply Consolidated Power Supply Bonney Forge Consolidated	FP-13-7A S/N 15214 BR47 698754 R41S	n/a n/a n/a	0FPD1A-4" FP-HSL-100-45 0FPZ4A-1-1/2" 0FPZ5A-1-1/2" 0FPZ3A-2" 0FPZ4A-2" 0FPD1A-4"	1984 1978 1997 1995	Replacement Replacement Replacement	Yes No No
hipe 1-1/2" Reduce rt (2) hipe W Tee 2" Sockolet 2" Pipe 5 Degree	Southwest Fab. To Bonney Forge Consolidated Power Supply Consolidated Power Supply Bonney Forge Consolidated Power Supply Consolidated Consolidated Consolidated Consolidated Consolidated	FP-13-7A S/N 15214 BR47 698754 R41S 751ZNF2	n/a n/a n/a n/a n/a	0FPD1A-4" FP-HSL-100-45 0FPZ4A-1-1/2" 0FPZ5A-1-1/2" 0FPZ3A-2" 0FPZ4A-2"	1984 1978 1997 1995	Replacement Replacement Replacement Replacement	Yes No No No No
Tipe 1-1/2" Reduce rt (2) Tipe W Tee " Sockolet 2" Pipe 5 Degree w 2" Gate Valve	Southwest Fab. The Bonney Forge Consolidated Power Supply Consolidated Power Supply Bonney Forge Consolidated Power Supply Consolidated Power Supply Consolidated Power Supply Consolidated Power Supply Flowserve Corp	FP-13-7A S/N 15214 BR47 698754 R41S 751ZNF2	n/a n/a n/a n/a n/a n/a n/a	0FPD1A-4" FP-HSL-100-45 0FPZ4A-1-1/2" 0FPZ5A-1-1/2" 0FPZ3A-2" 0FPZ4A-2" 0FPZ4A-4"	1984 1978 1997 1995 1998	Replacement Replacement Replacement Replacement Replacement	Yes No
Tipe 1-1/2" Reduce rt (2) Tipe W Tee "Sockolet 2" Pipe 5 Degree w	Southwest Fab. The Bonney Forge Consolidated Power Supply Consolidated Power Supply Bonney Forge Consolidated Power Supply Consolidated Power Supply Consolidated Power Supply Consolidated Power Supply Flowserve Corp	FP-13-7A S/N 15214 BR47 698754 R41S 751ZNF2 217644	n/a n/a n/a n/a n/a n/a n/a n/a	0FPD1A-4" FP-HSL-100-45 0FPZ4A-1-1/2" 0FPZ5A-1-1/2" 0FPZ3A-2" 0FPZ4A-2" 0FPD1A-4" 0FPZ4A-1-1/2" 0FPZ5A-1-1/2" 0FPZ3A-2"	1984 1978 1997 1995 1998 1997	Replacement Replacement Replacement Replacement Replacement Replacement	Yes No No No No No No No

	74/575 code edition utilized for piping.
	- 1/21 de de divinde d'illinoce d'un piping.
	CERTIFICATE OF COMPLIANCE
	We certify that the statements made in the report are correct and this Report emericonforms to the rules of the ASMI
	Section XI.
	Type Code Symbol Stamp Not Applicable
	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
	Signed Date /Z/5 ,2000
_	
-	CERTIFICATE OF INSERVICE INSPECTION
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a
	State or Province of Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's R
	during the period 7/27/50 to 12/12/50, and state that to the best
	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 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. Substitution Commissions 111-1254 Inspective 1 Signature National Board, State Privator, and Endysternents

	PO B	ox 805379	Name Chicago	0 14	Date 11-6-00	1		
00			Address	- 60680-5379 S	neet 1 or	1		
	Plant	Byron Nuclear	Power Station		Jnit <u>00</u>			
	4450 N	l. German Chui	rch Road, Byron	, II. <u> </u>	Vork Request No. 9	90194556	-01	
		_	Name		ype Code Symbol S Authorization No. No.	tamp Not ot Applica	ble	: .
	4450 N	. German Chui	rch Road, Byron Address	i, II. E	Expiration Date No	t Applical	ble	
	Identif	ication of Systen	Fire Protection	n (FP)			·/ha/	
	(a) Ar	onlicable Constr	ection Code Sect	tion III 19 74	Edition, W'76 Ac	9 Idenda N	m 1/34/8:	
	·		- -	or Replaced and Re	placement Compone		Repaired	ASME
Nam Comp	ne of conent	Name of Manufacturer	Manufacturer Serial No	board No	Other Identification	Year Built	Replaced, or Replacement	Code, Stamped (Yes or No)
le Va	lve	Anderson Greenwood	A-4167	N/A	0FP336	1978	Replaced	Yes
		Anderson	N24737	\.,,.	Catld# 0000025887	1988	Replacement	Yes
		Greenwood		N/A	0000023887	1736		
		Greenwood		N/A	0000023887	1700		
		Greenwood		N/A	0000023887	1730		
		Greenwood		N/A	0000023887	1730		
		Greenwood		N/A	0000023887	1730		
ile ve		Greenwood		N/A	0000023887	1730		

			 				
							
							
Wa aanif			IFICATE OF C	_	16		CAL A CRAFT (
Section X	that the statements r	nade in the repo	irt are correct and	a this Keplace	nea feontor	ms to the rules	s of the ASME (
occiton 70				repair or replace	men.		
Type Cod	e Symbol Stamp	NOT APPLICA	ABLE			<u> </u>	
Certificate	e of Authorization No	NOT ADDI	ICADI E	Evni	ration Date	NOT APPLI	CARIE
Certificate	or Authorization No	NOTAFFL	ICABLE	Expir	atton Date	HOT AFFE	CABLE
Signed					Date	11/29	10 2000
	De mode	r Owner's Designee, Title					
I the unde	ersigned, holding a va		TE OF INSERV			Pressure Vess	el Inspectors and
	rovince of ILLIN		issued by the ivi			S.B. I.&I. Co	
of Hartfo							his Owner's Rep
4	period 9	1/00					hat to the best of
	e and belief, the Own				tive measur	es described ir	n the Owner's R
knowledg	ince with the requiren	nents of the ASI	ME Code, Sectio	n XI.			
knowledg		ar the Inchestor	nor his employe	r makes anv wa	rranty, expr	essed or impli	ed. concerning t
knowledg in accorda	this certificate neith						
knowledg in accorda By signing	g this certificate neith ons and corrective me		d in this Owner'	s Report. Furth			
knowledg in accorda By signing examinati	g this certificate neith ons and corrective me able in any manner fo	easures describe					
knowledg in accorda By signing examinati	ons and corrective me able in any manner fo	easures describe or any personal i		damage or a lo	ss of any ki		

		za, Chicago, Il.	S	sheet 1 of	1	· · · · · · · · · · · · · · · · · · ·		
1101	t Byron Nuclear		u	Jnit <u>01</u>				
4451	N. German Chur	Name ch Road, Ryroz	1. II V	Vork Request No.	00015694	50.01		
		Address		Repa	ir Organization	P.O. No., Job No., etc.		
*****	k Performed by Pe	Name		Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable				
One	Energy Dr., Lake			xpiration Date No				
Iden	tification of System	Address Main Feedwa	iter (FW)			:		
(a)	Applicable Constru	ction Code Sec	1986 tion III 1974	Ed 'S87 Ad (Valv Edition, S75 Ad (Piping) or Replacement Com	ldenda, <u>N</u>		se	
Iden	tification of Compo	nents Repaired (placement Compone	nts			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stampe (Yes or No)	
eck Valve	Borg Warner	77023	n/a	1FW079A	1982	Replaced	Yes	
ck Valve	Crane	C9352	n/a	1FW079A	2000	Replacement	Yes	
~~ * 41¥C	ł	1						
Sched 120 Pi	Fabricating	14020	n/a	1FW86AA-16"	1978	Replaced	Yes	
'Sched 120 Pi	Fabricating Consolidated Power Supply	14020 Ht S62051 Code ZVD	n/a	1FW86AA-16"	1978 2000	Replaced Replacement	Yes No	
'Sched 120 Pi 'Sched 120 Pi 'RFWN, 900# nges (2)	Fabricating Consolidated Power Supply Coffer Corp. Flange Division	Ht S62051				<u> </u>		
'Sched 120 Pi 'Sched 120 Pi 'RFWN, 900# nges (2) /8"-8UN x 12	Fabricating Consolidated Power Supply Coffer Corp. Flange Division	Ht S62051 Code ZVD Ht 217T424	n/a	1FW86AA-16" 1FW86AA-16" 1FW079A	2000	Replacement	No	
"Sched 120 Pi "Sched 120 Pi "RFWN, 900# nges (2) /8"-8UN x 12 ds	Fabricating Consolidated Power Supply Coffer Corp. Flange Division Nova Machine	Ht S62051 Code ZVD Ht 217T424 Code IAEO Ht 75662	n/a n/a	1FW86AA-16" 1FW86AA-16" 1FW079A 1FW86AA-16"	2000	Replacement Replacement	No No	
"Sched 120 Pi "Sched 120 Pi "RFWN, 900# nges (2) /8"-8UN x 12 ds /8" Super bolt asion Nuts	Fabricating Consolidated Power Supply Coffer Corp. Flange Division Nova Machine Products Nova Machine	Ht S62051 Code ZVD Ht 217T424 Code IAEO Ht 75662 Code SLM Ht L0614	n/a n/a n/a	1FW86AA-16" 1FW86AA-16" 1FW079A 1FW86AA-16"	2000 2000 2000	Replacement Replacement Replacement	No No	
"Sched 120 Pi "Sched 120 Pi "RFWN, 900# inges (2) "8"-8UN x 12 ids "8" Super bolt ision Nuts "8" Hex Nuts per Bolt Jack its	Fabricating Consolidated Power Supply Coffer Corp. Flange Division Nova Machine Products Nova Machine Products Nova Machine Nova Machine	Ht S62051 Code ZVD Ht 217T424 Code IAEO Ht 75662 Code SLM Ht L0614 Code SLN Hyt 73265	n/a n/a n/a	1FW86AA-16" 1FW86AA-16" 1FW079A 1FW86AA-16" 1FW079A 1FW86AA-16"	2000 2000 2000 2000	Replacement Replacement Replacement Replacement	No No No	

WR 990156860-01
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placement conforms to the rules of the ASM
r replacement.
Expiration Date Not Applicable

Date 12/7 ,20 00
ECTION
ard of Boiler and Pressure Vessel Inspectors and employed by H.S.B.I.I. Co
the components described in this Owner's Repo
, and state that to the best of n
corrective measures described in the Owner's
I .
ny warranty, expressed or implied, concerning the
Furthermore, neither the Inspector nor his
damage or a loss of any kind arising from or
11 .201
Netional Board, State Province, and Endorsements

1.	Owner	Commonweal		any	Date	10/03/00			
	One F	irst National Pla			Shee	et l of	1		
2.	Plant	Byron Nuclear	Address Power Station		Unit				
	4450 N	Name 4450 N. German Church Road, Byron, II.				k Request No.	99015686	0-06	
3.	Work 1	Performed by P	Address CI Energy Servi	ices	Type	Repai Code Symbol St		P.O. No., Job No., etc.	
			Name			norization No. No.			
	One E	nergy Dr., Lake	Bluff, IL 60044	<u> </u>	Exp	ration Date No	t Applica	ble	
4.	Identif	ication of System		ter (FW)					
5.	(a) Ap	pplicable Constru	action Code Sect	tion III	<u>1974</u> E	dition, S75 Ad		H6-1 Code Cas	se
	(b) A _l	pplicable Edition	of Section XI Ut	ilized for Rep	airs or R	eplacement Com	ponents 19	89	
6.	Identif	ication of Compo	onents Repaired of	or Replaced an	d Repla	cement Compone	nts		
	Name of	Name of Manufacturer	Manufacturer	National board		Other	Year	Repaired, Replaced,	ASME Code; Stamped
16" Pip		Southwest Fabricating	Serial No. 14020	No. ⊓/a	3	Identification IFW86AA-16" Spool FW-14-1	1978	or Replacement Repaired	Yes or No)
				<u> </u>					
				- 					
		İ							
				ļ					-
		<u> </u>							
								·	
7. 8.	Descrip Test Co	otion of Work: Re		ea due to Flow		d Corrosion. al Operating Pres	sure 🛛		
		Oth		essure 1037		Test Temp.	300	°F	
	(2) info	Supplemental shormation in items ts is recorded at t	: 1 through 6 on 1	this report is in	or drawin	ngs may be used, joon each sheet, an	provided (d (3) each	1) size is 8-1/2 is sheet is number	n. x 11 in., ed and the num

•	Remarks WR 990/56860-06
	Applicable Manufacturer's Data Reports to be attached
	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
	Section XI. repair or replacement
	T. O. I. O. I. I. O. I. NOT. I DIVINI DE LA CONTRACTORIA
	Type Code Symbol Stamp NOT APPLICABLE
	Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
	Signed Date 12/7 , 19 2000
	Owner of Owner & 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 **-
	State or Province of ILLINOIS and employed by H.S.B. I.&I. Co.
	of Hartford, CT. have inspected the components described in this Owner's Report
	during the period $9/5/00$ to $12/12/00$, and state that to the best of my
	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Repor
	in accordance with the requirements of the ASME Code, Section XI.
	By signing this partificate neither the Inspector nor his application makes any warments, expressed as invited asserting the
	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
	shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with
	this inspection.
	Q. X. Mullilla Commissions 122-1254
	Inspector's Signature State Province and Endogrammers

1.	Owner Commonwealth Edison Company	Date 10/03/00
	One First National Plaza, Chicago, II.	Sheet 1 of 1
2.	Plant Byron Nuclear Power Station	Unit _01
	Name 4450 N. German Church Road, Byron, II.	Work Request No. 990156861-01
3.	Work Performed by PCI Energy Services	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable
	Name	Authorization No. Not Applicable
	One Energy Dr., Lake Bluff, IL 60044	Expiration Date Not Applicable
4.	Identification of System Main Feedwater (FW)	
		1986 Ed 'S87 Ad (Valve)
5.	(a) Applicable Construction Code Section III	1974 Edition, S75 Addenda, N416-1 Code Case (Piping)
	(b) Applicable Edition of Section XI Utilized for R	
_	Hard Seed and Comment of the Party of the Pa	12.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Check Valve	Borg Warner	78237	n/a	1FW079B	1982	Replaced	Yes
Check Valve	Crane	C9353	n/a	1FW079B	2000	Replacement	Yes
16" Sched 120 Pipe	Southwewst Fabricating	14041	п/а	1FW86AB-16"	1978	Replaced	Yes
16" Sched 120 Pipe	Consolidated Power Supply	Ht S62051 Code ZVD	n/a	1FW86AB-16"	2000	Replacement	No
16" RFWN, 900# Flanges (2)	Coffer Corp. Flange Division	Ht 217T424 Code IAEO	n/a	1FW86AB-16"	2000	Replacement	No
1-5/8"-8UN x 12" Studs	Nova Machine Products	Ht 75662 Code SLM	n/a	1FW079B 1FW86AB-16"	2000	Replacement	No
1-5/8" Super bolt Tension Nuts	Nova Machine Products	Ht L0614 Code SLN	n/a	1FW079B 1FW86AB-16"	2000	Replacement	No
1-5/8" Hex Nuts	Nova Machine Products	Hyt 73265 Code SLL	n/a	1FW079B 1FW86AB-16"	2000	Replacement	No
Super Bolt Jack Bolts	Nova Machine Products	Ht 8649033	n/a	1FW079B 1FW86AB-16"	2000	Replacement	No

Bolts	Products			1FW86AB-16"	2000	Replacement	1	
7.	Description of	Work: Replace Che	eck Valve and Assoc	iated Piping. Add flange	s to accon	nmodate valve.		
8.	Test Conducted			Nominal Operating Pre				
		Other	Pressure 1037	psi Test Temp.	300	•F		
	Note: Supplem	ental sheets in for	m of lists, sketches, o	or drawings may be used,	provided	(1) size is 8-1/2	in. x 11 in.,	•
	(2) information of sheets is reco	in items 1 through orded at the top of (n 6 on this report is i this form.	ncluded on each sheet, a	nd (3) each	n sheet is numb	ered and the	number

16 KTWN Flange tasket S	wolling.	<u> JUrtace</u>	_Machaea	<u>to</u>	Kestore	·
16" RFWN Flange Gasket S Concentric Secretal SU	c Luco.	Cinista				
		_ { (* ' ' ' ' '				
			·		····	
		•				
CEI	OTTEIC A	ATE OF COM	DI IANCE			
We certify that the statements made in the				nt	conforms (to the rules of the
Code, Section XI.	report are	correct and t	resis a selecensis	<u></u>	COMOTING	to the rules of the
,						
Type Code Symbol Stamp Not Applicable	:					
						
Certificate of Authorization No. Not Appli	cable		Expirati	ion Da	te Not App	licable
Signed Signed ISI	Fa.			Dat	te 12/-	,2000
or Owner's Designee, Tell	· Lings			<i>D</i> 6.	1 -1 -7 '	,2000
					-	
CERTIFI	CATE O	F INSERVIC	E INSPECTIO)N		
I, the undersigned, holding a valid commis					ind Pressure	Vessel Inspector
the State or Province of Illinois			_ and employe	d by I	H.S.B.LL C	Co
of Hartford, Ct.						I in this Owner's
during the period 9/34/00		to	12/14/00		, and st	ate that to the bes
knowledge and belief, the Owner has perfor				ve mea	sures descri	bed in the Owner
Report in accordance with the requirement	s of the A	ISME Code, S	ection XI.			
By signing this certificate neither the Inspe	ctor nor	his employer r	nakes any warn	antv. e	expressed or	implied concern
examinations and corrective measures desc						
employer shall be liable in any manner for						
connected with this inspection,					•	J
g. X. Dendick		Commission	ns /LL_/	254		
impector's Signature			Nation	Board Stat	e Province, and Endorse	menu

1.	Owner Commonwealth Edison Company	Date 10/03/00
	One First National Plaza, Chicago, II.	_ Sheet 1 of 1
2.	Plant Byron Nuclear Power Station	Unit _01
	4450 N. German Church Road, Byron, Il.	Work Request No. 990156863-01
3.	Work Performed by PCI Energy Services	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable
	Name	Authorization No. Not Applicable
	One Energy Dr., Lake Bluff, IL 60044	Expiration Date Not Applicable
4.	Identification of System Main Feedwater (FW)	
5.	(a) Applicable Construction Code Section III	1986 Ed 'S87 Ad (Valve) 1974 Edition, S75 Addenda, N416-1 Code Case (Piping)
	(b) Applicable Edition of Section XI Utilized for Re	
_		

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	~Year Bualt	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Borg Warner	77887	n/a	1FW079C	1982	Replaced	Yes
Crane	C9354	n/a	1FW079C	2000	Replacement	Yes
Southwewst Fabricating	14048	n/a	1FW86AC-16"	1978	Replaced	Yes
Consolidated Power Supply	Ht S62051 Code ZVD	n/a	1FW86AC-16"	2000	Replacement	No
Coffer Corp. Flange Division	Ht 217T424 Code IAEO	n/a	1FW86AC-16"	2000	Replacement	No
Nova Machine Products	Ht 75662 Code SLM	n/a	1FW079C 1FW86AC-16"	2000	Replacement	No
Nova Machine Products	Ht L0614 Code SLN	n/a	1FW079C 1FW86AC-16"	2000	Replacement	No
Nova Machine Products	Hyt 73265 Code SLL	n/a	1FW079C 1FW86AC-16"	2000	Replacement	No
Nova Machine Products	Ht 8649033	n/a	1FW079C 1FW86AC-16"	2000	Replacement	No
	Manufacturer Borg Warner Crane Southwewst Fabricating Consolidated Power Supply Coffer Corp. Flange Division Nova Machine Products Nova Machine Products Nova Machine Products Nova Machine Products Nova Machine	Manufacturer Serial No. Borg Warner 77887 Crane C9354 Southwewst 14048 Fabricating Consolidated Power Supply Code ZVD Coffer Corp. Ht 217T424 Flange Division Code IAEO Nova Machine Ht 75662 Products Code SLM Nova Machine Ht L0614 Products Code SLN Nova Machine Hyt 73265 Products Code SLL Nova Machine Ht 8649033	Name of Manufacturer Serial No. No.	Name of Manufacturer Serial No. No. IfW079C	Name of Manufacturer Serial No. No. No. Identification Built	Name of Manufacturer Serial No. No. 1FW079C 1982 Replaced or Replacement 1978 Replaced or Replacement 1978 Replaced or Replacement 1978 Replaced 1978 Replacement 1978 Replaced 1978 Replacement 1978 Replaced 1978 Replacement 1978 Replaced 1978 Replacement 1978 Replacement 1978 Replaced 1978 Replacement 1978 Rep

Description of Wo	ork: Replace Che	ck Valve and	l Associate	d Pipir	ng. Add flanges	to accommo	date valve.	
Test Conducted:	Hydrostatic [Pneumati	c N	ominal	Operating Press	ture 🛛		
	Other	Pressure	1037	psi	Test Temp.	300	°F	

This form has been electronically generated.

of sheets is recorded at the top of this form.

-	zukac a la adii la aire alle
-	74/575 Code edition for pipe + flange replacement.
-	
-	
,	CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the Aller of
(Code, Section XI.
-	Type Code Symbol Stamp Not Applicable
,	
,	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
S	Signed
	CERTIFICATE OF INSERVICE INSPECTION
I	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a he State or Province of Illinois and employed by H.S.B. I&I Co.
	he State or Province of Illinois and employed by H.S.B. I&I Co. Hartford, CT have inspected the components described in this Owner's Re
	during the period $9/1/nq$ to $12/11/nq$ and state that to the best q
ŀ	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
ŀ	Report in accordance with the requirements of the ASME Code, Section XI.
E	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
e	examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
e	employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
C	Commissions 166-1254 National Board, State Province, and Endorsements
	() R // audi////

lant By	<u>t National Pla</u>	Name	•						
		za, Chicago, II. Address	·						
450 N. 4	yron Nuclear I	Power Station		Unit _01					
4450 N. German Church Road, Byron, II.				Work Request No. 990156863-05 Repair Organization, P.O. No., Job No., etc.					
Vork Per	formed by PC	CI Energy Serv		Type Code Symbol Sta	ımp <u>Not</u>	Applicable			
ne Ene	rgv Dr Lake	Name Bluff, IL 6004	4	Authorization No. Not Applicable Expiration Date Not Applicable					
		Address							
	·			74 F3W C75 A1	1. 1				
і) Аррі	icable Collstru	cuon Code <u>Sec</u>	1100 111 19	74 Edition, 5/3 Add	denda,	Va Code Cas	se .		
) Appl	icable Edition	of Section XI U	tilized for Repairs	or Replacement Comp	onents 1	9 <u>89</u>			
dentifica	tion of Compo	nents Repaired	or Replaced and R	eplacement Componer	nts				
		·			<u> </u>	l Pensiond	ASME		
nt	Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)		
		14048	n/a	1FW86AC-16" Spool FW-16-1	1978	Repaired	Yes		
	, , , , , , , , , , , , , , , , , , , ,								
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	dentifica Appl Appl Appl dentifica	dentification of System Applicable Constru Applicable Edition dentification of Compo	Address Identification of System Main Feedwa Address Main Feedwa Address Main Feedwa Address Main Feedwa Address Main Feedwa Address Main Feedwa Applicable Construction Code Sec Applicable Edition of Section XI U Identification of Components Repaired Name of Manufacturer Manufacturer Serial No. Southwest 14048	Address Identification of System Main Feedwater (FW) Applicable Construction Code Section III 197 Applicable Edition of Section XI Utilized for Repairs Identification of Components Repaired or Replaced and R Name of Manufacturer Serial No. No. Southwest 14048 n/a	Address dentification of System Main Feedwater (FW) Applicable Construction Code Section III 1974 Edition, S75 Address Applicable Edition of Section XI Utilized for Repairs or Replacement Components Application of Components Repaired or Replaced and Replacement Components Application of Components Repaired or Replaced and Replacement Components Application of Components Repaired or Replaced and Replacement Components Application of Components Repaired or Replaced and Replacement Components Application of Components Repaired or Replaced and Replacement Components Application of Components Repaired or Replaced and Replacement Components Application of System Manufacturer Serial No. No. Identification Other Identification No. IFW86AC-16	Address dentification of System Main Feedwater (FW) Applicable Construction Code Section III 1974 Edition, S75 Addenda, 1 Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 dentification of Components Repaired or Replaced and Replacement Components Name of Manufacturer Serial No. No. Identification Manufacturer Serial No. No. Identification Manufacturer Serial No. No. Identification I 1978	Address dentification of System Main Feedwater (FW) Applicable Construction Code Section III 1974 Edition, S75 Addenda, n/a Code Case Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 dentification of Components Repaired or Replaced and Replacement Components Name of Manufacturer Serial No. No. Identification Manufacturer Serial No. No. Identification Manufacturer Southwest 14048 n/a 1FW86AC-16" 1978 Repaired		

	CERTIFICATE OF COMPLIANCE
	We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Section XI
	Section XI.
	Type Code Symbol Stamp Not Applicable
	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
	Signed Date 11/30 ,2000
	Owner's Owner's Designee, Tale
_	
	CERTIFICATE OF INSERVICE INSPECTION
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a the State or Province of Illinois and employed by H.S.B. I&I Co.
	the State or Province of Illinois and employed by H.S.B. I&I Co. of Hartford, CT have inspected the components described in this Owner's Re
	during the period 9/22/00 to 11/13/00 and state that to the best of
	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
	Report in accordance with the requirements of the ASME Code, Section XI.

1.	Owner Commonwealth Edison Company	Date 10/03/00
	One First National Plaza, Chicago, II.	Sheet 1 of 1
2.	Plant Byron Nuclear Power Station	Unit _01
	4450 N. German Church Road, Byron, II.	Work Request No. 990156864-01
3.	Work Performed by PCI Energy Services	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable
	Name	Authorization No. Not Applicable
	One Energy Dr., Lake Bluff, IL 60044	Expiration Date Not Applicable
4.	Identification of System Main Feedwater (FW)	
		1986 Ed 'S87 Ad (Valve)
5.	(a) Applicable Construction Code Section III	1974 Edition, S75 Addenda, N416-1 Code Case
	(b) Applicable Edition of Section XI Utilized for R	(Piping) epairs or Replacement Components 19 89
6.	Identification of Components Repaired or Replaced	and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Check Valve	Borg Warner	77494	n/a	1FW079D	1982	Replaced	Yes
Check Valve	Crane	C9355	n/a	1FW079D	2000	Replacement	Yes
16" Sched 120 Pipe	Southwewst Fabricating	13992	n/a	1FW86AD-16"	1978	Replaced	Yes
16" Sched 120 Pipe	Consolidated Power Supply	Ht S62051 Code ZVD	n/a	1FW86AD-16"	2000	Replacement	No
16" RFWN, 900# Flanges (2)	Coffer Corp. Flange Division	Ht 217T424 Code IAEO	n/a	1FW86AD-16"	2000	Replacement	No
1-5/8"-8UN x 12" Studs	Nova Machine Products	Ht 75662 Code SLM	n/a	1FW079D 1FW86AD-16"	2000	Replacement	No
1-5/8" Super bolt Tension Nuts	Nova Machine Products	Ht L0614 Code SLN	n/a	1FW079D 1FW86AD-16"	2000	Replacement	No
1-5/8" Hex Nuts	Nova Machine Products	Hyt 73265 Code SLL	n/a	1FW079D 1FW86AD-16"	2000	Replacement	No
Super Bolt Jack Bolts	Nova Machine Products	Ht 8649033	n/a	1FW079D 1FW86AD-16"	2000	Replacement	No

Test Conducted:		ck Valve and Assoc Pneumatic				date valve.	
	Other	Pressure 1037	psi	Test Temp.	300	°F	

gn Mezloo

	Арр	plicable Manufacturer's Data Repo	rts to be attached	00	451.011
				990	V56864
					
	CEDATA	TICATE OF COM	N. I.A.N.C.P.		
We certify that the sta	CERTI atements made in the repo	FICATE OF COMD ort are correct and th		conforms to the	rules of the
Code, Section XI.	•		repair or replacement	·	
Type Code Symbol St	amp Not Applicable				
Certificate of Authori	zation No. Not Applicab	ole	Expiration D	ate Not Applicat	ole
Signed	S MA-		D	nte /2//2	10 AA
Signed — W	Owner of Owner's Designee, Title			ne <u>///</u>	_ ,20
	CERTIFICA'	TE OF INSERVICE	INSPECTION		
	olding a valid commission		nal Board of Boiler		sel Inspectors
the State or Province	of Illinois		and employed by		L:- O 1- T
of Hartford, Ct. during the period	0//.		pected the compone		nis Owner's F nat to the best
	the Owner has performe	to	talen corrective me		
	with the requirements of			asures described i	ii die Owner
report in accordance	with the requirements of	the risivile code, se	CHON 711.		
By signing this certifi	icate neither the Inspector	r nor his employer m	akes any warranty,	expressed or impl	ied, concerni
	rective measures describe				
employer shall be liat	ole in any manner for any	personal injury or p	roperty damage or a	loss of any kind	arising from o
connected with this in	nspection.		•		
0 4 1000	Wille .	Commission	S 122-1254	•	
-X·A·XIMI					

2.	Plant	Byron Nuclear		-	Unit 01				
	4450 1	N. German Chu	Name rch Road, Byro	n, Il.	Work Request No. 99	90002740)-01		
3.			Name		Repair Type Code Symbol Sta Authorization No. No.	amp Not	L P.O. No., Job No., etc. Applicable Able		
		N. German Chui	Address		Expiration Date Not				
4.	Identii	ication of Systen	n <u>Main Steam (</u>	MS)		· · · · · · · · · · · · · · · · · · ·			
5.	(a) A	pplicable Constr	action Code Sec	tion III 19 7-	Edition, S'74 Ad	denda, <u>N</u>	one	Code Ca	ase
	une of	Name of	Onents Repaired	or Replaced and R	eplacement Componer	nts Year	Repured.	ASME	\Box
Valve	penent	Manufacturer W-K-M Valve	Senal No PLUG HT=	No	Identification	Built	or Replacement	Code, Stamped (Yes or No)	-
Plug Valve Plug		W. F. A. C. C. C.	73305 PLUG	N'A	1MS018B Catld=	1978	Replaced	YE No	JRS VIII
i iug		W-K-M VALVE	HT= 76506-1C	N/A	1032867	1980	Replacement	is No	7674/"
				-		_		-	-
									-
·									
· · · · · · · · · · · · · · · · · · ·									
7.	Descrip	otion of Work Re	eplacement of Va	ılve Plug (Disc).	- IMSOITB				
3.	Test Co	onducted: Hyd	rostatic 🗌 Pn	eumatic 🗌 No	minal Operating Press	ure 🔲			
	1/	/A Othe	er 🗍 Pre	essure	psi Test Temp.		۰F		

	lemarks WR 9900027
	Applicable Manufacturer's Data Reports to be attached
_	
_	
	CERTIFICATE OF COMPLIANCE
- 11	Ve certify that the statements made in the report are correct and this Requester conforms to the rules of the ASME
S	ection XI.
T	ype Code Symbol Stamp NOT APPLICABLE
_	
C	ertificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
c	2
5	igned Symptom One Open Free at One Open Presentation 151 Engl Date 9/10 . WOOD
	-
	CERTIFICATE OF INSERVICE INSPECTION
I,	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors as
tl	ne State or Province of ILLINOIS and employed by H.S.B. I.&I. Co.
	Hartford, CT. have inspected the components described in this Owner's Re
	uring the period3/13/00 to and state that to the best o
kı	nowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's eport in accordance with the requirements of the ASME Code, Section XI.

l. (Owner	Commonwealt	th Edison Compa	iny	Date 03/10/00 10	16/00	<u> </u>	
9	One Fi	irst National Pla	nza, Chicago, Il.	· · · · · · · · · · · · · · · · · · ·	Sheet 1 of Z	1		
. 1	Plant	Byron Nuclear	Address Power Station		Unit 01			
	4450 N	. German Chur	Name ch Road, Byron.	, II.	Work Request No. 990	033305	-01	
, , <u>:</u>	Work I 131 V 1450 N	Performed by <u>B</u> Intura Blud German Chur	Address NWS To vron Meehanica Name Spartant Ch Road, Byron	echndogies, L I Maintenance Surg SC TH. 29306	Type Code Symbol Star Authorization No. Not- Expiration Date Not-	organization np <u>Not</u> Applica Applica	P.O. No., Job No., etc. Applicable No. No.	IR
1	Identifi	ication of System	Address MAIN STEAM	1 - (MS)			'/ '	**
de Cas	se				Edition, NONE or Replacement Compo	onents I	Addenda. <i>Nove</i> 9.83/ 583 <i>89</i> 9-	_
١	ldentifi	ication of Compo	onents Repaired o	r Replaced and R	Replacement Component	s		
Name		Name of	Manufacturer	National board	Oth⊴r	Year	Repared, Replaced,	ASME Code, Stamper
Compon SC	nent	Manufacturer DRESSER	Senal No AAM30	No No	Identification HT = 1G2411	Built	or Replacement	(Yes or No)
SC	 -	INDUSTRIES DRESSER	VIV SA BROAL	6 0/A	1MS015D	1979	REPLACED	NO
·		INDUSTRIES	ADC 07	NA	CAT I)	1 2000	REPLACEMENT	NO
					16492-1			
	1							
			<u> </u>	L		1		<u> </u>
Į	Descrip	otion of Work R	EPLACE VALVE	EDISC ~	IMSOISD			
7	Test Co	onducted: Hvd	Irostatic 🔲 Pne	eumatic 🔲 No	ominal Operating Pressu	ıre Der		
	W/	In		ssure 1080	الا ۱۳/۱۹/۵۰ عالی psi Test Temp. 565	A	°F	
((2) info	rmation in items	eets in form of list I through 6 on the the top of this form	his report is inclu	rawings may be used, pruded on each sheet, and	ovided (1) size is 8-1/2 in sheet is numbere	x 11 in., d and the n

Remarks	heable Manufacturer's Data Reports to be attached
-	FICATE OF COMPLIANCE
We certify that the statements made in the repo	ort are correct and this REPLACEMENT conforms to the rules of the A
Code, Section XI.	FTS NAT OF FEDERATION
	region or reprintment
Type Code Symbol Stamp NOT APPLICA	DIC
Type Code Symbol Stamp NOT APPLICA	IDLE
C - C - C - C - C - C - C - C - C - C -	IOLDER STORY
Certificate of Authorization No. NOT APPL	ICABLE Expiration Date NOT APPLICABLE
$\Lambda \leq \alpha \alpha$	
Signed Just 19	S1 Eng Date 10/19 15/200
Owner for Owner + Designee, Title	,
CERTIFICAT	TE OF INSERVICE INSPECTION
i, the undersigned, notding a valid commission	issued by the National Board of Boiler and Pressure Vessel Inspectors
the State or Province of ILLINOIS	and employed by H.S.B. I.&I. Co.
of Hartford, CT.	have inspected the components described in this Owner's R
during the period 3/16/62	to / o/w/cc and state that to the best
knowledge and belief, the Owner has performe	d examinations and taken corrective measures described in the Owner's
Report in accordance with the requirements of	the ASME Code, Section XI.
·	
By signing this certificate neither the Inspector	nor his employer makes any warranty, expressed or implied, concerning
	d in this Owner's Report. Furthermore, neither the Inspector nor his
	personal injury or property damage or a loss of any kind arising from o
connected with this inspection.	
	Commissions /LL-/2.54
January	
JACOLOGICA Impector's Signature	National Board, State Province, and Endorsements

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

1. Work performed by:	NWS Techno		burg, SC		se Order	# 00017280 Re	ev. 002
2. Work performed for:	Commonwealth E	Edison Compan	y, Byron N	luclear	Station		
3/4. Owner - name, add Byron Nuclear Stati			•			ealth Edison Co	mpany,
5. a: Repaired pressur b: Name of manufact c: Identifying nos.		Main Steam Sa ted / Dresser	fety Valve				
	3707R	BRO 9601		n/a	steam	6"	
d: Construction Cod			1974	NB#) 		n/a	(yr.built)
	(name/section/d	ivision)	(edition)	(adde	nda) (Code Cases(s))	(Code Class)
6. ASME Code Section	XI applicable for it	nservice inspec	tion:		989	n/a	n/a
7. ASME Code Section	XI used for repairs	s, replacements	s:		iiticn) 989	(addenda) n/a	(Code Case(s)) n/a
				-	ittian)	(addenda)	(Code Case(s))
8. Construction Code u	sed for repairs, rep	placements:			974 (thon)	(addenda)	(Code Case(s))
9. Design responsibilition	es: n/a			(0.	3,0011)	(8000.1108)	(0000 0000(3))
10. Opening pressure:Set-pressure adjus11. Description of work	tment made at:	NWS Techr			usin Disasse	g <u>steam</u> embled, replace	d disc.
inspected, lapped.	cleaned, lubricated	d, reassembled,	set-press	ure & ti	ghtness	certified.	
12. Remarks: New disc	s/n ADB69 install	ed. NWS Trave	eler # 00-1	73.			
		CERTIFICATE					
report are correct and t			•	-		ne statements m	
conforms to Section XI	•	•		•			
National Board Certifica			_ to use ti	ne "VR"	stamp e	xpires April 3	3, 2003.
National Board Certifica	ate of Authorization	n No. 81	to use the	ne "NR"	stamp a	xpires April 9	9, 2003.
9/30/80 NWS	Technologies, LI Repair Organization	LC	Autrio	nzed repr	escntative	<u>Ma</u>	anager, QA Title
		CERTIFICATE	OF INSP	ECTION	l		·
I. Charles F. Toeg Vessel Inspectors and by Hartford Steam Be	el Jr. holding a certificate of comp	valid commission	n issued in issued in its in its including the juris	by The I	National lof No.		nd employed
or replacement describ							
this repair, modification							
Code and the National	=						
By signing this certifica					-	•	
concerning this repair, nor my employer shall l							أسماءا بالمسا
arising from or connect	•	• •	i Jonai Inje	., , , p. up	city dall	.290 01 1000 01 6	HSB-ANII
9/30/00	Total Fr	besett.	N	IB # 846	52. A, N,	I NC# 1073	CARL TOOL
Date	Inspector's	Signature /		ommissio	ns (NB (inc	i endorsements), ju	inspiction & no.)

	One F	n st ivational Fla	aza, Chicago, II. Address		Sheet 1 of 2	2 1		
	Plant	Byron Nuclear	Power Station		Jnit <u>01</u>		· · · · · · · · · · · · · · · · · · ·	
	4450 N	i. German Chui	rch Road, Byron	, Il	Work Request No. 99			
			Address NWS	WILLIAM CONTEST.			RS 19/17/2- L. P.O. No., Job No., etc.	•
		Performed by B	vron Mechanica	l Maintenance	Type Code Symbol Sta Authorization No. No.			<u>R</u>
0	131 Ye 4150 Y	nture Blud 1. German Chan	Name Spartan rch-Road, Byron	1.11	Authorization No. 1 <u>99</u> Expiration Date Not		4 4 1	
			Address MAIN STEAN		•		() () = =	
	identii	ication of System	I MAIN STEAM	/1				
i.		pplicable Constru	uction Code Sect	ion III 19 <u>74</u>	_ Edition, NONE		Addenda,	N/A
Code C	Case						HORE	
	(b) Ar	oplicable Edition	of Section XI Ut	ilized for Repairs	or Replacement Cemp	onents 1	9. 83/583 89 (n 19/19/0
	(0)	priduoio Edition	or occuon ar or	meed for repairs	or replacement comp	Jonema 1	, 2 0,005 0 7	7.70
	Identif	ication of Compo	onents Repaired o	or Replaced and R	eplacement Componer	nts		
			T	National	1	<u> </u>	Reputed,	ASME
Com	me of iponent	Name of Manufacturer	Manufacturer Senal No	board No	Other Identification	Year Budt	Replaced, or Replacement	Code, Stampe (Yes or No)
ISC		DRESSER INDUSTRIES	AAM29	N'A	HT = 1G2411 1MS016A	1979	REPLACED	NO
			13 July 12 3 20 27					 -
ISC		DRESSER INDUSTRIES	47 H 03442	NA.	MSOILA	0) (64.1	BEBL ACEVIENT	120
isc		DRESSER INDUSTRIES	ADBL9	NA	VIV S/N BROGL	03 7500	REPLACEMENT	NO
isc		1		NA		07 2500	REPLACEMENT	NO
isc		1		NA		02/200	REPLACEMENT	NO
ISC		1		NA		03 ½ 4 J	REPLACEMENT	NO
isc		1		NA		07 K e J	REPLACEMENT	NO
isc		1		NA		03/200	REPLACEMENT	NO
isc		1		NA		02 12 = 0	REPLACEMENT	NO
isc		1		NA		03/200	REPLACEMENT	NO
NSC		1		NA		02 12 = 0	REPLACEMENT	NO
DISC		1		NA NA		03 1200	REPLACEMENT	NO
NSC		1		NA		02 12 = 0	REPLACEMENT	NO
		INDUSTRIES	ADBLA		VIV SIN BROGLI	03 1200	REPLACEMENT	NO
	Descrip	INDUSTRIES				02 12 = 0	REPLACEMENT	NO
		otion of Work R	EPLACE VALV	E DISC -	MSOILA			NO
	Test Co	otion of Work R	EPLACE VALV	E DISC — eumatic No	VIV SIN BROGLI			NO

This form has been electronically generated.

of sheets is recorded at the top of this form.

Remarks	WR 990073554
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the statements ma	nade in the report are correct and this REPLACEMENT conforms to the rules of the
Code, Section XI.	repair of replacement
Type Code Symbol Stamp No	OT APPLICABLE
Certificate of Authorization No.	NOT APPLICABLE Expiration Date NOT APPLICABLE
	14
Signed	Date 10/19 15/ English Date 10/19 18 200
\sim	
	CERTIFICATE OF INSERVICE INSPECTION
	lid commission issued by the National Board of Boiler and Pressure Vessel Inspecto INOIS and employed by H.S.B. I.&I. Co.
of Hartford, CT.	have inspected the components described in this Owner's
during the period 3/10	to 10/19/00 and state that to the be
	r has performed examinations and taken corrective measures described in the Owne
	equirements of the ASME Code, Section XI.
•	
By signing this certificate neithe	er the Inspector nor his employer makes any warranty, expressed or implied, concert
examinations and corrective mea	asures described in this Owner's Report. Furthermore, neither the Inspector nor his
employer shall be liable in any, m	manner for any personal injury or property damage or a loss of any kind arising fron
connected with this inspection.	•
connected with this hispection.	
_ Deuslich	Commissions /LL-/154

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

· · · · · · · —	WS Technolog	gies, LLC ard, Spartanburg, S		se Order#	00017280 Rev	7. 002
2. Work performed for: Co	ommonwealth Edi	son Company, Byror	Nuclear	Station		
3/4. Owner - name, addres		•			ith Edison Con	npany,
5. a: Repaired pressure re b: Name of manufacture		in Steam Safety Val / Dresser	ve			
c: Identifying nos.	3707R	BRO 9602	n/a	steam	6 "	77
	(type)	(mfr's S/N)	(NB#)	(service)	(size)	(yr.built)
d: Construction Code:	ASME Section II	•	U/:	•	n/a	2
d. Constituction Code.	(name/section/divis		(adde		de Cases(s))	(Code Class)
6. ASME Code Section XI	applicable for inse	ervice inspection:	1	989	n/a	n/a
	• •	•	(ec	dition)	(addenda)	(Code Case(s))
7. ASME Code Section XI	used for repairs, r	eplacements:	1	989	n/a	n/a
			(ec	dition)	(addenda)	(Code Case(s))
8. Construction Code used	for repairs, replac	cements:	1	974	n/a	n/a
			(ec	tition)	(addenda)	(Code Case(s))
9. Design responsibilities:	n/a					
10. Opening pressure: 12 Set-pressure adjustme11. Description of work (in inspected, lapped, clear	ent made at:	• •	ent parts):		steam hbled, replaced	disc.
12. Remarks: New disc s/r	***************************************			<u></u>		
		RTIFICATE OF COM		E		
I, Cesar V. Sierra		the best of my know			statements ma	ade in this
report are correct and the		•	_			
conforms to Section XI of						
National Board Certificate				stamp exp		
National Board Certificate	of Authorization N	o. 81 to use	the "NP3	stamp exp	ires April 9,	2003.
9/30/00 NWS Te	shaologias IIC	This	1/2		Mai	nager, QA
	chnologies, LLC		horized repr	esentative	IVIAI	Title
			/			
Charles E Tooms		RTIFICATE OF INS		•	and of Poilor a	nd Proceura
I. Charles F. Toegel . Vessel Inspectors and cer		id commission issue			Carolina and	
by Hartford Steam Boile	•	•				• •
or replacement described						
this repair, modification or	replacement has l	neen completed in a	ccordance	with Section	on XI of the of	the ASME
Code and the National Box						
By signing this certificate,	•			any warra	nty, expressed	l or implied,
concerning this repair, mo						
nor my employer shall be !	liable in any mann	er for any personal i	njury, prop	emseall	e or loss of ar	ny kind
arising from or connected			•	malt.	5	5459
9/30/00	harles FX	segel	NB # 846	52/A, N, I	NC# 1073	
Date!	Inspector's Sig	nature \	Commissio	ns (NB (incl e	ndorsements), juri	saiction,& no.)

l.	Owner	Commonweal	th Edison Com	oany	Date 10/06/00				
	One F	irst National Pla		·	Sheet I of	1			
2.	Plant	Byron Nuclear	Address Power Station		Unit 01				
		N. German Chui	Name	n. Il.	Work Request No. 990073556-01				
					· -		P.O. No., Job No., etc.		
3.		Performed by +B			••	amp Not	Applicable N	R	
11 H20	131 V4	inture Blud V. German Chui	S Ayrtanbu eh Road, Byro	ng 5C 29306	Authorization No. No. No. No. No. No.			185	
4.		ication of System	Address				17-1705	1-71-700	
5.					7. 51				
J.					74 Edition, No Add	_		se	
	(b) A	pplicable Edition	of Section XI U	tilized for Repair	s or Replacement Comp	oonents l	9 <u>89</u>		
6 .	Identif	ication of Compo	onents Repaired	or Replaced and I	Replacement Componer	nts			
		T		National			Repaired	ASME	
	Same of empenent	Name of Manufacturer	Manufacturer Senal No	board No	Other Identification	Year Bualt	Replaced, or Replacement	Code, Stamped (Yes or No)	
		Dresser Industries	G E/AAF51	na	1MS015C VIv S.N BR09600	1977	Replaced	No	
Disc		Dresser Industries	ADC05	n.a	1MS015C VIv S.N BR09600	2000	Replacement	No	
	·								
	· · · · · · · · · · · · · · · · · · ·						-		
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				1					
· .	Dagaria	otion of Wester T	N1 87 1 - 10						
	Descrip	otion of Work: _F	cepiace valve di	sc in IMS015C					
i.			rostatic 🔲 Pr	eumatic 🔲 N	ominal Operating Press	sure 🔲			
	N,	A Oth	er 🗌 Pr	essure	psi Test Temp.		°F		
	(2) into	Supplemental she ormation in items ts is recorded at t	I through 6 on	this report is incl	rawings may be used, puded on each sheet, and	orovided (l (3) each	1) size is 8-1/2 i sheet is number	n. x 11 in., ed and the numb	
	This form !	has been electronically ge	nerated.						

Rem	marks WR 990073556-01
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
	certify that the statements made in the report are correct and this Replacement conforms to the rules of the A
Coa	e, Section XI.
Type	e Code Symbol Stamp Not Applicable
P	
Cert	ificate of Authorization No. Not Applicable Expiration Date Not Applicable
۵.	S 22
Sign	ned Some 181 Eng Date 10/13 20 00
	CERTIFICATE OF INSERVICE INSPECTION
I, th	e undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
the S	State or Province of Illinois and employed by H.S.B.I.I. Co
of F	fartford, Ct. have inspected the components described in this Owner's R
duri	ng the period 3/16/00 to 10/16/20, and state that to the best
knov	wledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
Repo	ort in accordance with the requirements of the ASME Code, Section XI.
By c	igning this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerni
exan	ninations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
emp	loyer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from o
conr	pocted with this inspection
	9- Available Commissions ill-1254 Importar's Sugnature National Board, State Province, and Endorsements

10-10000

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

1. Work performed by:	NWS Technol 131 Venture Bould	ogies, LLC evard. Spartanburg,			er # <u>00017280 R</u>	ev. 002
2. Work performed for:	Commonwealth E	dison Company, Byro	n Nuc	lear Station	u- · · · · · · · · ·-	
3/4. Owner - name, add Byron Nuclear Stati		tion of nuclear power an Church Road Byre	•		wealth Edison C	ompany,
5. a: Repaired pressure b: Name of manufactic: Identifying nos.		Main Steam Safety Va ed / Dresser	lve			
	3707R	BRO 9600	n/a	stea	ım 6"	77
	(type)	(mfr's S/N)	(NB	•	• •	(yr.built)
d: Construction Code	e: ASME Section (name/section/div		- -	n/a (addenda)	n/a (Code Cases(s))	(Code Class)
6. ASME Code Section	XI applicable for in	service inspection:		1989	n/a	n/a
		·	_	(edition)	(addenda)	(Code Case(s))
7. ASME Code Section	XI used for repairs	, replacements:	_	1989	n/a	n/a
0.0				(edition)	(addenda)	(Code Case(s))
8. Construction Code us	sed for repairs, rep	lacements:	_	1974	n/a	n/a
9. Design responsibilitie	s nia			(edition)	(addenda)	(Code Case(s))
						
 Opening pressure: Set-pressure adjust 		NWS Technologies	. LLC	us	ing steam	
11. Description of work inspected, lapped, of		entifying number of replacer reassembled, set-pre			sembled, replace certified.	ed disc.
12. Remarks: New disc	s/n ADC05 installe	ed. NWS Traveler # 0	0-172.			
· · · · · · · · · · · · · · · · · · ·	C	ERTIFICATE OF CO	MPLIA	NCE	· - · · · 	
I. Cesar V. Sierr		to the best of my know				
report are correct and th	ie repair, modificat	tion or replacemtn of ti	ne pre	ssure relief	devices describe	ed above
conforms to Section XI of						
National Board Certifica National Board Certifica				VR" stamp	· ——	3, 2003.
			: the	NR" stamp	expires April	9. 2003.
9/30/80 NWS	Technologies, LL		fee	1191		anager, QA
Date	Repair Organization	Ay	honzed	representativ	e	Title
		CERTIFICATE OF INS				
I. Charles F. Toege		alid commission issue				
Vessel Inspectors and o					orth Carolina a	
by Hartford Steam Bo						
or replacement describe this repair, modification	or replacement has	and s s been completed in a	tate in	at to the be	st of my knowled	ge and belier.
Code and the National 8				arice with Si	ection XI of the o	I THE ASIVIC
By signing this certificate	· ·			akes anv wa	arranty, expresse	d or implied.
concerning this repair, n						
nor my employer shall b	e liable in any man	ner for any personal i	njury,	property da	mage or joss of a	ny kind
arising from or connecte				φ	5	5459
7/30/00 15	harres Fire	219c/		8462, A. N		unediction 2 and
- 2314	1113060401.2.2	nynaure /	Comm		nci endorsements), ju	madicadina no)

•			th Edison Comp		Date $\frac{10/b/00}{}$					
	One Fi	rst National Pl	aza, Chicago, Il	·	Sheet 1 of	1				
	Plant	Byron Nuclear	Power Station		Unit <u>01</u>					
	4450 N	. German Chu	Name rch Road, Byro	n, Il.	Work Request No. 9	90120408	-01			
} U ∞	131 V 4450 N Identifi	ectore Blvd, German Church cation of System	S plametan burgeth Road, Byrol	74 tion III 19 89	Type Code Symbol St Authorization No. No. Expiration Date No.	amp Not t Applies t Applies	ble 4/9/03	SR Solution		
					or Replacement Com		9 89/NA			
	ie of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced	ASME Code, Stamped		
ALVE ISC	onent	Manufacturer DRESSER INDUSTRIES	Senal No G/E/AAF50	NONE NONE	Identification EPN	Built	or Replacement	(Yanko).		
ALVE ISC		DRESSER INDUSTRIES	ADBGE	NONE	1MS016D CAT ID= 16492	1977 Zæc	REPLACEMENT	781 1 1/3/00 X No		
			EPLACE VALV		CONEL X-750 MAT		ISC			
	N//	· Oui	_	essure	psi Test Temp.	· · · · · · · · · · · · · · · · · · ·	°F	·		
	Note: S	supplemental sho	eets in form of list	sts, sketches, or dra	wings may be used, pled on each sheet, and	provided (1) size is 8-1/2 in	. x 11 in.,		

		Applicable Manufacture	er's Data Reports to b	e attached	777		120408-
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	CEL	OTITICATE A	E COMPLY	4 21 CP			
We cortify that the states		RTIFICATE O					
We certify that the staten Section XI	hents made in the	report are corre	ct and this 🔁	eplacement co	nforms to	o the rule:	s of the ASME
Section XI.			rep	pair or replacement			
T Code Comb of Co.	NOT LES						
Type Code Symbol Stam	p NOT APPL	ICABLE					
O:							
Certificate of Authorizati	on No. NOT AP	PLICABLE		Expiration D	ate <u>NO</u>	T APPL	ICABLE
~· \	SM	.,,		_		,	/
Signed	Owner or Owner's Designee, Tall	ISI Eng	·		ate /c	2/13	- 78, 5000
<u> </u>		·			•	,	
<u> </u>							
		CATE OF INS					
I, the undersigned, holding	ng a valid commis	sion issued by the	he National E	3oard of Boiler	and Pre	ssure Ves	sel Inspectors
the State or Drawings of	ILLINOIS			d employed by			
the state of Province of _						ribed in t	this Owner's R
of Hartford, CN. CT			nave mspeci	ga the combon	eura acac		hat to the best
of Hartford, CN. CT	6/03		to rolls	ed the compon	ems desc a	nd state ti	mar to the oest
of Hartford, CN C7 during the period	6/62 Owner has perfor	rmed examination	to <i>rofi</i> ions and take	n corrective me	. a asures d	nd state t escribed i	in the Owner's
of Hartford, CN C7 during the period By knowledge and belief, the	6/62 Owner has perfor h the requirements	rmed examination	to <i>rofi</i> ions and take	n corrective me	, a casures d	nd state t escribed i	in the Owner'.
of Hartford, CN. CT	6/62 Owner has perfor h the requirements	rmed examination	to <i>rofi</i> ions and take	n corrective me	ems desc , a easures d	nd state t escribed i	in the Owner's
of Hartford, CN C7 during the period B knowledge and belief, the Report in accordance wit	h the requirements	rmed examinations of the ASME (to <u>rofi</u> ions and take Code, Section	n corrective me	, a casures d		
of Hartford, CN. C7 during the period	h the requirements e neither the Inspe	rmed examinations of the ASME (to rolling to some some some some some some some som	n corrective men XI.	a . a . a . a . a . a . a . a . a . a .	ed or impl	lied, concernin
during the period	h the requirements e neither the Inspe- tive measures descr	rmed examinations of the ASME (center nor his emprised in this Ow	to <u>rofa</u> ions and take Code, Section ployer makes oner's Report	n corrective ments. a XI. any warranty. b. Furthermore	aeasures de expresse	ed or impl	lied, concernin
during the period	h the requirements e neither the Inspective measures descri in any manner for a	rmed examinations of the ASME (center nor his emprised in this Ow	to <u>rofa</u> ions and take Code, Section ployer makes oner's Report	n corrective ments. a XI. any warranty. b. Furthermore	aeasures de expresse	ed or impl	lied, concernin
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during the period	h the requirements e neither the Inspective measures described in any manner for a	rmed examinations of the ASME (contraction of this empirities of the ASME) any personal injuries.	to rofe ions and take Code, Section ployer makes oner's Report jury or proper	n corrective men XI. sany warranty. Furthermore rty damage or a	acasures de expresse	ed or impl the Inspe any kind	lied, concernin

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

1. Work performed by:	NWS Technolog 131 Venture Boulev	gies, LLC ard, Spartanburg, S		se Order i	# 00017280 Re	<i>i</i> . 002
2. Work performed for:	Commonwealth Edi	son Company, Byror	Nuclear :	Station		
3/4. Owner - name, add Byron Nuclear Statio		n of nuclear power p Church Road Byro			ealth Edison Cor	npany,
5. a: Repaired pressure b: Name of manufact c: Identifying nos.	_	ain Steam Safety Val I / Dresser	ve			
c. identifying nos.	3707R	BRO 9605	n/a	steam	6"	77
	(type)	(mfr's S/N)	(NB#)	(service)	(size)	(yr.built)
d: Construction Code			n/a		n/a	2
	(name/section/divis	ion) (edition)	(adder	≖a) (C	ode Cases(s))	(Code Class)
6. ASME Code Section	XI applicable for inse	ervice inspection:	19	989	n/a	n/a
7. ACME O de Octobre	VI		,	etoni	(addenda)	(Ccde Case(s))
7. ASME Code Section	XI used for repairs, r	eplacements:		89	n/a	n/a
8. Construction Code us	sed for repairs, repla	cements:		tion) 374	(addenda) n/a	(Code Case(s)) n/a
	, ,			tion)	(addenda)	(Code Case(s))
9. Design responsibilitie	s: n/a					
 Opening pressure: Set-pressure adjusti 		NWS Technologies	LLC	usino	ı steam	
11. Description of work				-	mbled, replaced	disc
		eassembled, set-pre				uisc.
12. Remarks: New disc						
		RTIFICATE OF COM			··· · · · · · · · · · · · · · · · · ·	
I. Cesar V. Sierr		the best of my know	_			
report are correct and the conforms to Section XI of						
National Board Certifica			the "VR":			
National Board Certifica			the /NR			
9/3/20 NWS	Technologies, LLC	This	12			nager, QA
Date	Repair Organization	August Au	horized repre	entative	14191	Title
	CE	RTIFICATE OF INS	PECTION			
l. Charles F. Toege		d commission issued	•			
Vessel Inspectors and o					h Carolina and	
by Hartford Steam Bo						
or replacement describe this repair, modification	or replacement has i	esen completed in a	cordance	with Sect	tion XI of the of I	the ASMF
Code and the National E						iic / totale
By signing this certificate				any warr	anty, expressed	or implied.
concerning this repair, n						
nor my employer shall b	e liable in any manno	er for any personal in	ijury, propi	erty dama	age or loss of an	y kinds ANII
arising from or connecte	a with this inspection					10/3/00
<u> 9/30/00</u> _	Tokarles F Jo	eract.	NB # 846			36177
Uat#	Inspector's Sig	natufe /	Commission	s (NB (incl	endorsements), juri	saiction,& no.)

								·		
1.	Owner	Commonwe	alth Edison Comp	any	Date 10/6/0	0				
	One F	irst National I	Plaza, Chicago, Il.		Sheet 1 of _	1				
2.	Plant	Byron Nuclea	Address or Power Station		Unit 01					
	4450 N	I. German Ch	Name urch Road, Byron	ı, II.	Work Request No. 99	90126054	-01			
	Work 1	Performed by	Address Byron Mechanica	al Maintenance	Type Code Symbol Sta	amp Not	, P.O. No., Job No., etc. Applicable			
	4450 N	i. German Ch	Name urch Road, Byron	ь. П.	Authorization No. Not Applicable Expiration Date Not Applicable					
			Address em [MS] MAIN S			ррпса				
					4 Edition, W'75 Ad	denda, <u>N</u> C	ONE	_ Code Case		
					s or Replacement Comp			-		
					Replacement Componer		O THO ADD.			
Nam Comp		Name of	Manufacturer	National board	Other	Year	Repaired, Replaced	ASME Code, Sumped		
LVE	Oneill	VELAN VELAN	Senal No. S/N:2432	No.	EPN;1MSO20A	Built	or Replacement	(Yes or No)		
LVE		VELAN	S/N; 4568	N/A	VLV.S.N;1785 CAT. I.D.	1978	REPLACED	YES		
LVE	ck Web	VELAN	S/N; 4568	N/A	36273 CAT ID.	1998	REPLACEMENT REPLACEMENT	YES		
LVE	LIN Weld	VELAN	S/N; 1785	N/A	36273 EPN;1MS020A	1998	FACK-WLD_10/14/	YES		
TV.E DA.		VELAN	SN: 2135	N/A	VLV.S/N:1785 EPN:1MS020A	1978	REPAIRED	YES		
NNET				N/A	VLV.S/N;1785	1978	REPAIRED	YES		
ŒA	Descrip	tion of Work 1	REPLACE DISC&	TACK WLD DIS	SC-UNION, RPR VLV	// BODY&	MSO20A BONNET SEAL I	RING SURFA		
	Tace Ca	malicana di TT					105			
		nducted: Hy	carostatic Pne	eumatic 📙 No	ominal Operating Press	ure 🗡	14/15/00			
	N/A	t Ot	her 🗌 Pre	ssure	psi Test Temp.		°F			
	(2) into	rmation in item	heets in form of list as I through 6 on the the top of this form	his report is inclu	rawings may be used, puded on each sheet, and	rovided ((3) each	1) size is 8-1/2 in. sheet is numbered	x 11 in., and the num		

Kemark	Applicable Manufacturer's Data Reports to be attached WR 990/26654-01
-	
	CERTIFICATE OF COMPLIANCE Page
We certi	fy that the statements made in the report are correct and this Rod
Section	XI.
Type Co	de Symbol Stamp NOT APPLICABLE
-76	
Certifica	te of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
Signed	151-Eng Date 11/15 1920
	Owner or Owner's Designee, Title
	- \J
	CERTIFICATE OF INSERVICE INSPECTION
I, the un	
	·
	ne period 3/27/02 to 1/25/05 and state that to the by
	ge and belief, the Owner has performed examinations and taken corrective measures described in the Owner
CERTIFICATE OF COMPLIANCE Repair to the rules of the ASM Section XI. Type Code Symbol Stamp NOT APPLICABLE Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE	
•	
By signi	ng this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concer-
	d with this inspection
connecte	
connecte	Plus Alle Commissions 211-1754

1.	Owner	Commonweal		any	Date 10/2/00				
	One F	irst National Pla			Sheet 1 of _	1			
2.	Plant	Byron Nuclear	Address Power Station						
			Name						
	4430 I	I. German Chur	en Road, Byron	. ц.	Work Request No. 990	<u>)126070</u>	<u>-01</u>		
3.	Work I	Performed by B	Address vron Mechanica	l Maintenance	Repair C Type Code Symbol Star	Organization	P.O. No., Job No., etc.		
			Name		Authorization No. Not	Applica	ble		
	4450 N	I. German Chur	ch Road, Byron	, II.	Expiration Date Not	Applica	ble		
4.	Identif	ication of System		TEAM					
5.	(a) Ap	plicable Constru	ction Code Sect	ion III 19 <u>7</u>	4 Edition, W/75 Adde	enda, N/	A	_ Code Case	e
	(b) Ar	plicable Edition	of Section XI Ut	ilized for Repair	s or Replacement Compo	nents l	9 89	_	
							, 0,		
6.	ldentifi	ication of Compo	nents Repaired o	or Replaced and I	Replacement Component	S			
Nam	ne of	Name of	Manufacturer	National board	Other		Repaired.	ASME	1
Comp		Manufacturer VELAN	Senal No S/N; 2426	No N/A	Identification 1MS021A	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)	
ISC					VLV. S.N; 1791	1978	REPLACED	LEZ NO	<u>.</u>
VALVE DISC		VELAN	S-N: 4570	N/A	CAT.ID :36273	1998	REPLACEMENT	TES-NO 1	1.4/00
VALVE !		VELAN	S/N; 4570	N/A	CAT.ID.:36273	1998	TACK WLD DISC DISC UNION - Re	YES NO 9	1/2/2
VALVE B		VELAN	<u>S/N: 2133</u>	<u>X'A</u>	EPN:1MS021A VLV. S N: 1791	1978	REPAIR	YES	
			·						
						-			
									ı
7.	Descrip	tion of Work <u>DI</u>	SC REPLACEM	ENT . TACK W	ELD DISC-UNION, MA	CHINE	BONNET SEAL	RING ARE	A
									
8.	Test Co	nducted: Hyd	rostatic 🔲 Pne	eumatic 🔲 No	ominal Operating Pressu	re 🗌			
	N	Othe	er 🗌 Pre	ssure	psi Test Temp.		°F		
	(2) info	supplemental she rmation in items s is recorded at the	I through 6 on the	his report is inclu	rawings may be used, prouded on each sheet, and (ovided (3) each	l) size is 8-1/2 in. sheet is numbered	x 11 in., and the num	ıber
		as been electronically ger	-	46.					

Remarks	Applicable Manufacturer's Data Repo	orts to be attached	WR 99012607
Repaired viv be	unet by muchin	ing only of	gesket area.
We certify that the statements made Section XI.	CERTIFICATE OF COMD	PLIANCE REPAIR + tis Replacement conform	ns to the rules of the ASM
Type Code Symbol StampNOT	APPLICABLE		
Certificate of Authorization No. NO.	OT APPLICABLE S Eng		NOT APPLICABLE
I, the undersigned, holding a valid of the State or Province of ILLINO of Hartford, CT. during the period 3/27/57 knowledge and belief, the Owner has Report in accordance with the requirements.	have ins to s performed examinations and	nal Board of Boiler and and employed by H. spected the components taken corrective measure	S.B. I.&I. Co. described in this Owner's and state that to the be
By signing this certificate neither the examinations and corrective measure employer shall be liable in any mann	e Inspector nor his employer mes described in this Owner's Rener for any personal injury or pr	eport. Furthermore, nei	ther the Inspector nor his

•	Owner	Commonwealt	h Edison Compa	ny D	ate 9/9/50	>	· .	
	One F	irst National Pla		S	heet l of	21		
	Plant	Byron Nuclear I	Address Power Station	υ	nit 01			
	4450 N	. German Chur	Name ch Road, Byron,	II. V	ork Request No. 9	90182498	-01	***
			Address					
	Work I	Performed by By	ron Mechanical		ype Code Symbol S	tamp Not		
	4450 N	l. German Chur	Name ch Road, Byron,		uthorization No. <u>No</u> xpiration Date No			
			Address	IMENT PENETRA	•			
		•						
	(a) Ap	oplicable Constru	ction Code Section	on III 19 <u>71</u>	Edition, S73 Ad	ldenda,	None	Code Case
				Replaced and Rep	Replacement Compone	タ	n 19/16	
	me of	Name of Manufacturer	Manufacturer Serial No	National board No	Other Identification	Year Buit	Repaired, Replaced, or Replacement	ASME Code, Stamped (Yes or No)
UIPN TCH	IENT Lug	CBT A& A EBUV. 2 Supply	HT# V72561	N/A	1PC103M	2000	REPLACEMENT	YES- No
	-							
							<u> </u>	
								
							!	
		<u> </u>		<u> </u>			<u> </u>	L
	Descrip	otion of Work W	ELD LIFTING LI	UG TO PENETRA	TION SLEEVE			
							·	
			_	_	inal Operating Pres	oute []		
	r	V/A Othe	r Pres	sure p	si Test Temp		•F	
					rings may be used, p I on each sheet, and			

1	Remarks	WR 990182498-0
_	Lug Material IS ASTM A-36 AND IS Acceptable	
	per NE-4435	
	per 142 1435	
_		
w	We certify that the statements made in the report are correct and this Replacement conform	ma to the miles of the ACNAR (
Se	Section XI.	ms to the rules of the ASME (
Ty	Type Code Symbol Stamp NOT APPLICABLE	
Cé	Certificate of Authorization No. NOT APPLICABLE Expiration Date	NOT APPLICABLE
Ο,	Expiration Date	HOT ATT LICABLE
Si	Signed Signed Date	11/30 18/2000
	entry or Owner's Designace. Tride	
_	CERTIFICATE OF INSERVICE INSPECTION	
- 1	I THE UNDERSTONED INCIDING A VALID COMMISSION ISSUED BY THE NATIONAL HOARD OF HOUSE AND	Dreccure Veccel Inchestors on
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and State or Province of ILLINOIS and employed by H.	
St of	State or Province of ILLINOIS and employed by H. of Hartford, CT. have inspected the components	S.B. I.&I. Co.
St of du	State or Province of ILLINOIS and employed by H. of Hartford, CT. have inspected the components during the period B/42/12 to 12/1/13	S.B. I.&I. Co. described in this Owner's Rep., and state that to the best of
St of du kr	State or Province of ILLINOIS and employed by H. of Hartford, CT. have inspected the components	S.B. I.&I. Co. described in this Owner's Re , and state that to the best of

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. Owne	er <u>Commonwea</u>	lth Edison Comp	oany	Date 10/08/00				
One !	<u>First National P</u>	laza, Chicago, II.		Sheet <u>1</u> of <u>1</u>	<u> </u>			
Plant	Byron Nuclean	r Power Station	<u> </u>	Unit				
4450	N. German Chu	Name irch Road, Byroi	n, II.	Work Request No. 9	7012292	3-01, -03, -07		
		Address		Benair	Orașaization	PO No Joh No etc		
Work	Performed by 1	PCI Energy Serv		Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable				
One l	Energy Dr., Lak	Name ke Bluff, IL 6004		Authorization No. Not Expiration Date Not				
		Address m Reactor Cool			rippiica			
			14	971 4/73		<u> </u>		
(a) A	Applicable Consti	ruction Code Sec		Edition, S73 Add	denda, 🥂	U/6-/ Code Cas	se	
(b) A	Applicable Edition	n of Section XI U	ボメ tilized for Repairs	or Replacement Comp	onents 1	9 89		
			-	•		_		
identi	incation of Comp	onents Repaired	or Replaced and Re	eplacement Componen	its			
Name of Component	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stampe	
ide Stops	PCI Manufacturer	Serial No. H083059 A/05	No.	Identification IRC8002C	Built	or Replacement Replacement	(Yes or No)	
ld Weld	Hunter Corp.	H083059A/06	n/a	s/n 04-114E937-G-03 1RC21AC-8"	1984	Replaced	No	
-80 d Weld	PCI Energy	n/a	n/a	FW-80 1RC21AC-8"	2000	Replacement	No	
-80	Services	n/a	n/a	, FW-80 1RC21AC-8"	1984	Replaced	No	
	Hunter Corp.			11/07 1VC-0	1204	Kepiaceu	1 140	
ld Weld '-244	Hunter Corp.		ļ, ————	FW-244			<u> </u>	
ld Weld '-244 ld Weld '-244	PCI Energy Services	n/a	n/a	FW-244 1RC21AC-8" FW-244	2000	Replacement	No	
ld Weld 7-244 ld Weld 7-244 ld Weld	PCI Energy		n/a n/a	IRC21AC-8"	2000	Replacement Replaced	No No	
id Weld /-244 Id Weld /-244 Id Weld /-417 Id Weld	PCI Energy Services	n/a		IRC21AC-8" FW-244 IRC22AC-1 1/2"	_	ļ <u>.</u>		
id Weld -244 id Weld -244 id Weld -417 id Weld -417 2" Sched. 160	PCI Energy Services Hunter Corp.	n/a n/a	n/a n/a	IRC21AC-8" FW-244 IRC22AC-1 1/2" FW-417 IRC22AC-1 1/2"	1984	Replaced Replacement	No No	
Id Weld -244 Id Weld -244 Id Weld -417 Id Weld -417 2" Sched. 160 e	PCI Energy Services Hunter Corp. PCI Energy Services	n/a n/a n/a Ht #: 462294 Ht Code: HLT	n/a n/a N/a	IRC21AC-8" FW-244 IRC22AC-1 1/2" FW-417 IRC22AC-1 1/2" FW-417	1984 2000 1984	Replaced Replacement Replaced	No No	
Id Weld 7-244 Id Weld 7-244 Id Weld 7-417 Id Weld 7-417 12" Sched. 160 e	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp.	n/a n/a n/a Ht #: 462294	n/a n/a	IRC21AC-8" FW-244 IRC22AC-1 1/2" FW-417 IRC22AC-1 1/2" FW-417 IRC22AC-1/12"	1984	Replaced Replacement	No No	
eld Weld 7-244 eld Weld 7-244 eld Weld 7-417 eld Weld 7-417 6" Sched. 160 ee	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp.	n/a n/a n/a Ht #: 462294 Ht Code: HLT	n/a n/a N/a	IRC21AC-8" FW-244 IRC22AC-1 1/2" FW-417 IRC22AC-1 1/2" FW-417 IRC22AC-1/12"	1984 2000 1984	Replaced Replacement Replaced	No No	
Id Weld 7-244 Id Weld 7-244 Id Weld 7-417 Id Weld 7-417 If Sched. 160 e	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp. ASP	n/a n/a n/a Ht #: 462294 Ht Code: HLT Ht #: A13856	n/a n/a N/a N/a	IRC21AC-8" FW-244 IRC22AC-1 1/2" FW-417 IRC22AC-1 1/2" FW-417 IRC22AC-1/12" IRC22AC-1/12"	1984 2000 1984 1998	Replaced Replacement Replaced Replacement	No No No	
eld Weld 7-244 eld Weld 7-244 eld Weld 7-417 eld Weld 7-417 fc "Sched. 160 ee fc" Coupling	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp. ASP	n/a n/a n/a Ht #: 462294 Ht Code: HLT Ht #: A13856	n/a n/a N/a N/a	IRC21AC-8" FW-244 IRC22AC-1 1/2" FW-417 IRC22AC-1 1/2" FW-417 IRC22AC-1/12"	1984 2000 1984 1998	Replaced Replacement Replaced Replacement	No No No	
eld Weld V-244 eld Weld V-244 eld Weld V-417 eld Weld V-417 4" Sched. 160 be 4" Coupling	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp. ASP	n/a n/a n/a Ht #: 462294 Ht Code: HLT Ht #: A13856	n/a n/a N/a N/a s in 1RC8002C/Cu	IRC21AC-8" FW-244 IRC22AC-1 1/2" FW-417 IRC22AC-1 1/2" FW-417 IRC22AC-1/12" IRC22AC-1/12"	1984 2000 1984 1998	Replaced Replacement Replaced Replacement	No No No	
Id Weld 7-244 Id Weld 7-244 Id Weld 7-417 Id Weld 7-417 " Sched. 160 e " Coupling	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp. ASP	n/a n/a n/a Ht #: 462294 Ht Code: HLT Ht #: A13856 Install Guide Stop	n/a n/a N/a N/a N/a s in 1RC8002C/Cu	IRC21AC-8" FW-244 IRC22AC-1 1/2" FW-417 IRC22AC-1 1/2" FW-417 IRC22AC-1/12" IRC22AC-1/12"	1984 2000 1984 1998	Replaced Replaced Replaced Replacement	No No No	

(2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number

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of sheets is recorded at the top of this form.

Remarks Invoked Code Case N-416-1	WR 970122923-01-03,-
Applicable Manufacturer	s Data Reports to be attached
* Work also performed by: NF	
555	S. Soliet Rd
	brook II. 60440
* * 14/575 for piping weld code e	di fiori
CERTIFICATE OF	COMPLIANCE
We certify that the statements made in the report are correc	and this Replacement conforms to the rules of the ASM
Code, Section XI.	repair or replacement
Type Code Symbol Stamp Not Applicable	
Certificate of Authorization No. Not Applicable	Expiration Date Not Applicable
	Date /2/6 ,20 00
CERTIFICATE OF INSE	RVICE INSPECTION
I, the undersigned, holding a valid commission issued by th	e National Board of Boiler and Pressure Vessel Inspectors and
the State or Province of Illinois	and employed by H.S.B.I.I. Co
of Hartford, Ct.	have inspected the components described in this Owner's Repo
knowledge and belief, the Owner has performed examination	, and state that to the best of r
Report in accordance with the requirements of the ASME C	and taken corrective measures described in the Owner's
resport in accordance with the requirements of the Abivilla C	oue, seehon Al.
By signing this certificate neither the Inspector nor his emp	loyer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Own	ner's Report. Furthermore, neither the Inspector nor his
employer shall be liable in any manner for any personal inju	rry or property damage or a loss of any kind arising from or
connected with this inspection.	antanta an an an an an an an an an an an an an
S. S. Davide Ga Company	ILLSSIORS / LL -/LD Y National Board, State Province, and Endorwages
B. 1/14	
Date 12/12 , 20 00	
ľ	

Plan	First National P	Address							
Plan	Byron Nuclean	r Power Station	1	Unit			·		
<u>4450</u>	N. German Chu	rch Road, Byro	n, II.	Work Request No. 9					
Wor	k Performed by		rices	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable					
One	Energy Dr., Lak	Name	4	Authorization No. Not Applicable					
	<u> </u>	Address		Expiration Date Not	Арриса	DIE			
Iden	tification of System	m Reactor Cool		7/ W73-4	aude s	+005			
(a)	Applicable Constr	ruction Code Sec	tion III 197	Edition, \$75 Add	lenda,5 <u>°</u>	Code Cas	se		
(b)	Applicable Edition	n of Section XI II	tilized for Pennirs	01 pに 		0127			
				•		9 <u>89</u>			
Iden	ification of Comp	onents Repaired	or Replaced and Re	eplacement Componen	its				
Name of	Name of	Manufacturer	National board	Other	Year	Repaired,	ASME		
Component ide Stops	Manufacturer PCI	Scrial No. D83059A/08	No.	Identification	Built	Replaced, or Replacement Replacement	Code; Stamper (Yes or No)		
		D83059A/07		s/n 01-114E937-G01	2000	Replacement	No		
14 117 11	11.						No		
	Hunter Corp.	n⁄a	n/a	IRC21AB-8" FW-73	1984	Replaced	100		
/-73 ld Weld	PCI Energy Services	n/a n/a	n/a	FW-73 1RC21AB-8"	2000	Replaced Replacement	No		
/-73 ld Weld /-73 ld Weld	PCI Energy			FW-73 1RC21AB-8" FW-73 1RC21AB-8"					
/-73 ld Weld /-73 ld Weld /-3	PCI Energy Services Hunter Corp.	n/a	n/a	FW-73 1RC21AB-8" FW-73 1RC21AB-8" SW-3 1RC21AB-8"	2000	Replacement	No		
/-73 Id Weld /-73 Id Weld /-3 Id Weld /-3 Id Weld /-3	PCI Energy Services Hunter Corp.	n/a	n/a	FW-73 1RC21AB-8" FW-73 1RC21AB-8" SW-3	2000	Replacement Replaced	No No		
eld Weld 7-73 eld Weld 7-73 eld Weld 7-3 eld Weld 7-3 eld Weld 7-374	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp. PCI Energy	n/a n/a	n/a n/a n/a	FW-73 1RC21AB-8" FW-73 1RC21AB-8" SW-3 1RC21AB-8" SW-3	2000 1984 2000	Replacement Replaced Replacement	No No		
7-73 Id Weld 7-73 Id Weld 7-3 Id Weld 7-3 Id Weld 7-3 Id Weld 7-374 Id Weld 7-374 Id Weld 7-374	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp.	n/a n/a n/a n/a	n/a n/a n/a n/a	FW-73 1RC21AB-8" FW-73 1RC21AB-8" SW-3 1RC21AB-8" SW-3 1RC22AB-1 1/4"	2000 1984 2000 1984	Replacement Replaced Replacement Replaced	No No No		
/-73 Id Weld /-73 Id Weld /-3 Id Weld /-3 Id Weld /-3 Id Weld /-374 Id Weld /-374 Id Weld /-374	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp.	n/a n/a n/a n/a n/a n/a Ht #: 462294	n/a n/a n/a n/a	FW-73 1RC21AB-8" FW-73 1RC21AB-8" SW-3 1RC21AB-8" SW-3 1RC22AB-1 ½" 1RC22AB-1 ½"	2000 1984 2000 1984	Replacement Replaced Replacement Replaced	No No No		
-73 d Weld -73 d Weld -3 d Weld -3 d Weld -374 d Weld -374	PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp. PCI Energy Services	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a	FW-73 1RC21AB-8" FW-73 1RC21AB-8" SW-3 1RC21AB-8" SW-3 1RC22AB-1 ½"	2000 1984 2000 1984 2000	Replacement Replaced Replacement Replaced Replaced	No No No No No No		

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	Invoked Code Case N-416-1	Surer's Data Reports to be attached	970122922-01
	Africana mainte	Azer 3 Deta Reports to or attacents	·
			
			······································
	CERTIFICATE (OF COMPLIANCE	
We certify	that the statements made in the report are com-	rect and this Replacement	conforms to the rules of the A
Code, Sec	ion XI.	repair or replacement	
Time Code	Combal Cassas No. Assults able		
Type Code	Symbol Stamp Not Applicable		
Certificate	of Authorization No. Not Applicable	Evnimation D	ate Not Applicable
	Tot rippicable		
Signed	SAT ISI EM	C D	ate 12/6 ,20 80
	Owner or Owner's Designer, Table		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	<i>w</i>		
	CERTIFICATE OF IN	SERVICE INSPECTION	
I, the unde	rsigned, holding a valid commission issued by	the National Board of Boiler	and Pressure Vessel Inspectors
the State of	r Province of Illinois	and employed by	H.S.B.LL Co
of Hartfo	· _ · _ · _ · _ · _ · _ · _ · _ · _ · _	have inspected the compone	ents described in this Owner's R
	period	to /2/7/05	, and state that to the best
Knowledge	and belief, the Owner has performed examina	tions and takén Corrective me	asures described in the Owner's
Report in	accordance with the requirements of the ASME	Code, Section XI.	
By signing	this certificate naither the Inspector nor his as		
examination	this certificate neither the Inspector nor his enons and corrective measures described in this O	inployer makes any warranty,	expressed or implied, concerning
employer	hall be liable in any manner for any personal:	wher's Report. Furthermore,	neither the Inspector nor his
chipioyer s	hall be liable in any manner for any personal is with this inspection.	njury or property damage or a	loss of any kind arising from oi
connected		mmissions /11/- 12.5	
connected		moningians at the same	7 7

_	mer <u>Commonweal</u>	Name		Date 10/08/00					
<u>On</u>	e First National Pl	aza, Chicago, II	S	heet 1 of	1				
Pla	nt Byron Nuclear	Power Station	U	Unit					
445	0 N. German Chui		n, D. <u>V</u>	Work Request No. 970122925-01, -03					
Wo	rk Performed by P	Address CI Energy Serv	rices T	Repeir Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable					
		Name	Α	Authorization No. Not Applicable					
	e Energy Dr., Lake	Address		xpiration Date No	t Applica	ible			
Ide	ntification of System	Reactor Cool	ant (RC)	9.14/13	····				
(a)	Applicable Constru	action Code Sec	7/ tion III 1974	Edition, \$75 Ad	ldenda, //	؉-j Code Ca	ıse		
				r Replacement Com placement Compone	-	9 <u>89</u>			
Name of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamper		
		Serial No.	l No						
Component	Manufacturer PCI	Scrial No. H083059A/10 H083059A/09	n/a	1RC8002D s/n 02-114E937-G-01	Built	Replacement Replacement	No (Yes or No)		
Component ide Stops	Manufacturer	H083059A/10			1984				
Component ide Stops Id Weld 7-88 Id Weld	Manufacturer PCI	H083059A/10 H083059A/09	r/a	1RC8002D s/n 02-114E937-G-01 1RC21AD-8"		Replacement	No		
Component ide Stops id Weld '-88 id Weld '-88 id Weld	Manufacturer PCI Hunter Corp. PCI Energy	H083059A/10 H083059A/09 n/a	r/a r/a	1RC8002D \$\' 02-114E937-G-01 1RC21AD-8" FW-88 1RC21AD-8"	1984	Replacement Replaced	No No		
Component ide Stops id Weld -88 id Weld -88 id Weld -3 id Weld	Manufacturer PCI Hunter Corp. PCI Energy Services	H083059A/10 H083059A/09 n/a	n/a n/a n/a	1RC8002D \$\' n02-114E937-G-01 1RC21AD-8" FW-88 1RC21AD-8" FW-88 1RC21AD-8"	1984	Replacement Replaced Replacement	No No No		
Component ide Stops d Weld -88 d Weld -88 d Weld -3 d Weld -3 " Sched. 160	Manufacturer PCI Hunter Corp. PCI Energy Services Hunter Corp. PCI Energy Services	H083059A/10 H083059A/09 n/a n/a	n/a n/a n/a n/a	1RC8002D \$\' n02-114E937-G-01 1RC21AD-8" FW-88 1RC21AD-8" FW-88 1RC21AD-8" \$\' SW-3 1RC21AD-8"	1984 2000 1984	Replacement Replaced Replacement Replaced	No No No		
Component ide Stops id Weld 88 id Weld 3 id Weld 3 " Sched. 160 g	Manufacturer PCI Hunter Corp. PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp.	H083059A/10 H083059A/09 n/a n/a	n/a n/a n/a n/a n/a	1RC8002D \$\' n02-114E937-G-01 1RC21AD-8" FW-88 1RC21AD-8" FW-88 1RC21AD-8" \$\' SW-3 1RC21AD-8" \$\' SW-3	1984 2000 1984 2000	Replacement Replacement Replaced Replacement	No No No No No		
Component ide Stops id Weld88 id Weld88 id Weld3 id Weld3 " Sched. 160 : " Sched. 160	Manufacturer PCI Hunter Corp. PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp.	H083059A/10 H083059A/09 n/a n/a n/a HT #: 462294	n/a n/a n/a n/a n/a n/a n/a	1RC8002D \$\' n02-114E937-G-01 1RC21AD-8" FW-88 1RC21AD-8" FW-88 1RC21AD-8" \$\' SW-3 1RC21AD-8" \$\' SW-3 1RC22AD-1 1/2"	1984 2000 1984 2000 1984 1989	Replacement Replacement Replaced Replacement Replacement Replacement	No No No No No No No No		
	Manufacturer PCI Hunter Corp. PCI Energy Services Hunter Corp. PCI Energy Services Hunter Corp. AL Tech Specialty	H083059A/10 H083059A/09 n/a n/a n/a HT #: 462294 HT #: A3614H	n/a n/a n/a n/a n/a n/a n/a	1RC8002D s/n 02-114E937-G-01 1RC21AD-8" FW-88 1RC21AD-8" FW-88 1RC21AD-8" SW-3 1RC21AD-8" SW-3 1RC22AD-1 1/2"	1984 2000 1984 2000	Replacement Replacement Replaced Replacement Replacement Replacement	No No No No No No		

(2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number

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of sheets is recorded at the top of this form.

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CEPTH	TICATE OF COMPLIANCE
Ve certify that the statements made in the repo	
Code, Section XI.	repair or replacement
Complete Control Control No. 1	
ype Code Symbol Stamp Not Applicable	
Certificate of Authorization No. Not Applicabl	e Expiration Date Not Applicable
\	
igned / Owler product Totale	1 Engr Date 12/6 .2000
CERTIFICAT	E OF INSERVICE INSPECTION
	issued by the National Board of Boiler and Pressure Vessel Inspecto
ne State or Province of Illinois	and employed by H.S.B.I.I. Co
f Hartford, Ct.	have inspected the components described in this Owner's
uring the period 7/4/p:	to /2/1/6; and state that to the be
nowledge and belief, the Owner has performed eport in accordance with the requirements of the second secon	examinations and taken corrective measures described in the Owner

<u> </u>	First National Di	Name aza, Chicago, II.	e	Sheet 1 of 1				
	_	Address			 .			
Plant	Byron Nuclear	Power Station Name	U	Unit _01				
<u>4450</u>	N. German Chu	rch Road, Byron, Il	<u>. v</u>	Vork Request No. 99	9003 <u>915</u>	58-02 - Ol		
		Address Westinghouse Electr		Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable				
		Il Service Center M Address		3 Expiration Date	Not Ap	plicable		
Ident	ification of Syster	n Reactor Coolant	(RC)			····		
(a) <i>i</i>	Applicable Constr	uction Code Section	<u>III 1986</u>	Edition, No Adde	enda, N	-496-1 Code Cas	se	
			-	or Replacement Compo placement Component		9 <u>89</u>		
Name of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code, Stamped	
Component mary Manway id (8)	Nova Machine Products	Serial No. HT Code DVD	No. n/a	Identification IRC01BC	1997	or Replacement Replaced	(Yes or No)	
mary Manway d (7)	Nova Machine Products	HT Code DVD	n/a	See Remarks for S-Ns	1997	Replacement	No	
mary Manway d (1)	Nova Machine Products	HT Code EMQ	r/a	SN 286 See Remarks	1997	Replacement	No	
licoil Insert (2)	Consolidated Power Supply	HT # 95496 Cut Code A8FP	n/a	Hot Leg Primary Manway Holes 2 &3	2000	Replacement	No	
		<u> </u>						
							-	
		i i						

WR 990039158-01, 02

Replacement Stud Information: Hole #1.5	S/N 197/DVD Hole #2, S/N 286/EMQ Hole #3, S/N 195/DVD
	/DVD Hole #12, S/N 228/DVD Hole #19, S/N 205/D Hole #20, S/N 267/D
Invoked Code Case N-4	96-(
We certify that the statements made in the Code, Section XI.	RTIFICATE OF COMPLIANCE report are correct and this Replacement conforms to the rules of the AS
Type Code Symbol Stamp Not Applicable	e
Certificate of Authorization No. Not Appli	icable Expiration Date Not Applicable
Signed Some Owner's Designee, Tal	151 ENLA Date 11/18 .20 ED
CERTIFI	ICATE OF INSERVICE INSPECTION
	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors a
the State or Province of Illinois of Hartford, Ct.	and employed by H.S.B.I.I. Co have inspected the components described in this Owner's Re
	to 1/21/62 , and state that to the best o
knowledge and belief, the Owner has perfo	ormed examinations and taken corrective measures described in the Owner's
Report in accordance with the requirement	is of the ASME Code, Section XI.
By signing this certificate neither the Inspe	ector nor his employer makes any warranty, expressed or implied, concerning
	cribed in this Owner's Report. Furthermore, neither the Inspector nor his
employer shall be liable in any manner for	any personal injury or property damage or a loss of any kind arising from or
connected with this inspection.	·
S. R. R. W. M. Color	Commissions /21-1254

Owne	Commonwea	Ith Edison Compar	ı <u>y</u> [Date 10/04/00					
One F	irst National P	laza, Chicago, II.	s	Sheet <u>1</u> of <u>1</u>					
Plant	Plant Byron Nuclear Power Station			Unit _01					
<u>4450 1</u>	N. German Chu	Name urch Road, Byron, l	<u> 0. </u>	Work Request No. 990089283-01					
PO Bo	Work Performed by Westinghouse Electric Co. Ltd Name PO Box 158 Waltz Mill Service Center, Madison PA 1566 Address Identification of System Reactor Coolant (RC)			Name 8 Waltz Mill Service Center, Madison PA 15663 Address No. 100					
Identii	ication of System	m Reactor Coolant	: (RC)						
(a) A	pplicable Constr	ruction Code Section	n III 1986	Edition, No Adde	enda, _	Code Ca	se		
		onents Repaired or	Replaced and Re	pr Replacement Component	s	Repaired,	ASMÉ		
Component	Manufacturer	Manufacturer Senal No.	board No.	Other Identification	Year Budt	Replaced, or Replacement	Code, Stamped (Yes or No)		
way Studs (4)	Nova Machine Products	Ht. Code DVD HT # M62760	n/a	1RC01BA , S/Ns 174, 175, 177, 176, 153	1997	Replaced	No		
rimary way Studs (4)	Nova Machine Products	Ht. Code DVD HT # M62760	n/a	1RC01BA, S Ns 202, 196, 232, 212, 206	1997	Replacement	No		
rimary way Bell Nut	Nova Machine Products	Ht Code DVL HT = 66963-323	n/a	IRC01BA	1997	Replaced	No		
rimary way Bell Nut	Nova Machine Products	Ht Code EEG HT # 82651	n/a	1RC01BA Hot Leg MW loc. 17	1997	Replacement	No		
					ļ				
					ļ				
					ļ				
Descrip	otion of Work: _1	Replace 5 Steam Ger	nerator Primary 1	Manway Studs and 1 E	ell Nut	- IRC01BA			
Test Co	onducted: Hy	drostatic 🔲 Pneur	matic 🔲 Non	ninal Operating Pressu	re 🛚				
	Otl	ner Press	ure <u>2235</u> p	osi Test Temp.	559	°F			
Note: 3	Supplemental sh	eets in form of lists,	sketches, or drav	wings may be used, pro ed on each sheet, and (ovided (1) size is 8-1/2 i	n. x 11 in.,		

1#9

CERT	IFICATE OF COMPLIANCE
We certify that the statements made in the rep	
Code, Section XI.	ropier or replacements.
Type Code Symbol Stamp Not Applicable	
Certificate of Authorization No. Not Applical	ble Expiration Date Not Applicable
Audiorization No. Not Applicat	Expiration Date Not Applicable
Signed A	Date 10/17 .20 00
Currer i Designee, Title	
	TE OF INSERVICE INSPECTION
	on issued by the National Board of Boiler and Pressure Vessel Inspector
the State or Province of Illinois	and employed by H.S.B.LL Co
of Hartford, Ct.	have inspected the components described in this Owner's
during the period	to (0/19/00 , and state that to the bes
knowledge and belief, the Owner has performe	ed examinations and taken corrective measures described in the Owner
Report in accordance with the requirements of	f the ASME Code, Section XI.
By signing this cartificate neither the I	or nor his ampleyer makes any warrants, assessed as in-11.
examinations and corrective measures describ	or nor his employer makes any warranty, expressed or implied, concern
	ed in this Owner's Report. Furthermore, neither the Inspector nor his
	y personal injury or property damage or a loss of any kind arising from
connected with this inspection.	0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
- AUMANICA	Commissions /22-/254

						-			
1.	Owner	Commonwealt	h Edison Comp	any	Date 10/7/00	0		·	
	One F	irst National Pla	za, Chicago, Il.		Sheet 1 of 1	<u> </u>		·	
2.	Plant Byron Nuclear Power Station			Unit <u>01</u>					
	Name 4450 N. German Church Road, Byron, II.				Work Request No. 990148906 - O				
3.	Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable Repair Organization, P.O. No., Job No., etc.								
	Name Authorization No. Not Applicable 4450 N. German Church Road, Byron, II. Expiration Date Not Applicable								
4.	Identif	ication of System	Address RC- Reactor C	oolant					
5.	(a) Applicable Construction Code Section III 19 74 Edition, S'75 Addenda, n/a Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 No Addenda								
6.					s or Replacement Comp		9 <u>89</u> No Addeno	ia	
_	ne of ponent	Name of Manufacturer	Manufacturer Serial No.	National board No.	ARS Other	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)	
S G support	ort	Hunter Corp	na	n/a	IRCOIEND H-SGLS-4	1984	Replacement	No	
								†	
						1			
7.	Descrip	otion of Work Ac	l ided Non-NF lift	ing lug to suppo	rt framing to support S/	G mainte	enance activities		
8.		onducted: Hyd	ominal Operating Pressure						
	N/A Othe		er 🗌 Pre	ssure	psi Test Temp.		°F		
	(2) info	rmation in items	ets in form of list I through 6 on the he top of this form	his report is incl	Irawings may be used, p uded on each sheet, and	rovided (1) size is 8-1/2 i sheet is number	n. x 11 in., ed and the num	

				
HIS-2 data report-welding	to NF bour	dry.		
		· · · · · · · · · · · · · · · · · · ·		
ODD TO THE OWNER OF THE OWNER OF THE OWNER	T OF COMPLYAN	- CP		
We certify that the statements made in the report are c Section XI.		-	is to the rules	of the ASM
Type Code Symbol Stamp	Not Applicable			
Certificate of Authorization No. Not Applicable	le E	Expiration Date		
Signed SM ISI Eng	<i>(</i>	Date _	11/18	,20 <i>00</i>
<u> </u>				
CERTIFICATE OF I, the undersigned, holding a valid commission issued			Pressure Ves	sel Inspecto
the State or Province of Illinois	and e	mployed by	H.S.B. 1&	I Co.
of Hartford, Connecticut during the period 5/6/00	have inspected	the components	described in t and state t	his Owner's
knowledge and belief, the Owner has performed exam	inations and taken e	orrective measur	es described	in the Owne
Report in accordance with the requirements of the ASi	ME Code, Section X	I.		
By signing this certificate neither the Inspector nor his				
examinations and corrective measures described in thi employer shall be liable in any manner for any persona				
• •				
connected with this inspection.	Commissions	11 1201		

			th Edison Compan		Date 10/04/00			<u>. </u>
	One F	irst National Pla	aza, Chicago, Il. Address		Sheet 1 of	1		
	Plant	Byron Nuclear	Power Station		Unit _01			
	4450 N	V. German Chui	rch Road, Byron, I	l .	Work Request No.	<u>99021543</u>	6-01	
	Work !	Performed by N	Address PS & Venture Name		Repart Type Code Symbol S Authorization No. No.	tamp <u>Not</u>		
	<u>555 S.</u>	Joliet Rd, Bolin	gbrook, IL 60440		Expiration Date No.			
	Identif	ication of Systen	Reactor Coolant	(RC)				
	(a) Ap	oplicable Constru	action Code Section	n III 19 74	_ Edition, S/74 Ac	idenda, Se	e Remarks Cod	le Case
				_	or Replacement Com	-	9 <u>89</u>	
Name		Name of	Manufacturer	National board	Other	Year	Repared, Replaced,	ASME Code, Stamped
Compo chanica ubber		Manufacturer ITT Grinnell	Senai No. 7172	n/a	IRC18015S	1984	or Replacement Replaced	Yes or No)
chanica ubber	ı	ITT Grinnell	14885	n'a	IRC18015S	1980	Replacement	Yes
				-				
								
			1					
				· · · · · · · · · · · · · · · · · · ·				-
		L	<u> </u>					
	Descrip	otion of Work:I	Replace Mechanical	Snubber				
	Test Co	onducted: Hyd	Irostatic Pneur	natic No	minal Operating Pres	sure [
	Test Co	onducted: Hyd /	Irostatic Pneur	natic No	minal Operating Pres	ssure [°F	

			Applicable \	685, 1686, 1651 fanulacturer's Data Reports	to be attached		
						WR	990215436-
							
							·

					· · · · · · · · · · · · · · · · · · ·		
			CERTIFICA	TE OF COMP	LIANCE		
	certify that the sta	tements made i				confor	ms to the rules of the A
Cod	de, Section XI.				repair or replacement.		
T	e Code Symbol St	omn Not Anni	icabla				
гур	be code symbol st	апір <u>гостаррі</u>	icabie				-
Cer	tificate of Authori	zation No. Not	Applicable		Expiratio	n Date Not A	Applicable
	. 1	5000	161	£.		- 11	114 .20 00
Sign	ned	Switch Owner 10	hou g nee, Title	con -		Date 11	.20 00
		CEF	RTIFICATE O	F INSERVICE	INSPECTION	Ň	
		olding a valid co			al Board of Bo	iler and Press	sure Vessel Inspectors
	State or Province	of <u>Illinois</u>			and employed		
_	Hartford, Ct.	12/2		have insp	ected the comp	onents descr	ibed in this Owner's Raid state that to the best
dur	ring the period	10/3/27	norformed ave	IO	alan corrective	, an	escribed in the Owner's
	port in accordance					. measures ac	scribed in the Owner.

1.	Owner	Commonwealt	h Edison Compa	ny	Date 10/2/00	>		
	One F	irst National Pla	za, Chicago, Il.		Sheet <u>1</u> of <u>1</u>			
2.	Plant	Byron Nuclear			Unit 01			
	4450 N	l. German Chur	Name ch Road, Byron,	II.	Work Request No. 990	127355	-01	
3. 4.	4450 N		Name ch Road, Byron, Address		Repair On Type Code Symbol Stam Authorization No. Not A Expiration Date Not A	p <u>Not</u> pplica	ble	
		·						
5.	(a) Ap	opticable Constru	ction Code Secti	on III 19 <u>7</u>	1 Edition, W72 Adde	nda, NC	INE	Code Case
6.	_			Replaced and I	s or Replacement Compor			
Comp	ne of	Name of Manufacturer	Manufacturer Senal No.	National board No	Other Idenatication	Year Built	Repaired, Replaced, or Replacement	ASME Code: Stamped (Yes of No)
TELIEF		CROSBY.	N56904-00-0068	N'A	EPN 1RH8708A	1992	REPLACED	Yes
RELIEF VALVE		CROSBY.	d 5690400.0015	N A	CAT UM 9 19/100 27642 1R 48708 A	1475	REPLACEMENT	Yas
····								
								
7	Descrip	otion of Work BE	ENCH TEST NEV	V RELIEF VAL	VE AND INSTALL	······		
8.	Test Co	onducted: Hyd	rostatic 🔲 Pne	umatic 🔲 N	ominal Operating Pressur	e 🛛		
		Othe	er 🗌 Pres	sure <u>26</u>	psi Test Temp.	7	'6 °F	
	(2) info	rmation in items		is report is incl	rawings may be used, prouded on each sheet, and (

_	
	CERTIFICATE OF COMPLIANCE
	We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASMIS Section XI.
	ाक् र व िकास कर्मा
	Type Code Symbol Stamp NOT APPLICABLE
	Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
	Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE
	Signed Date Date
	Owner or Owner Resigner) Title
	CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
	the State or Province of ILLINOIS and employed by H.S.B. I.&I. Co.
	of Hartford, CX. CT have inspected the components described in this Owner's F
	during the period 3/14/00 to 10/2/00, and state that to the best
	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
	Report in accordance with the requirements of the ASME Code, Section XI.
	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
	examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
	employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from o
	connected with this inspection.
	Orl//////////// Commissions /2.54

<u>One</u>	First National Pla	za, Chicago, Il. Address	S	Sheet <u>1</u> of <u>1</u>			
Plan	Byron Nuclear	Power Station	t	Jnit <u>01</u>			
4450	N. German Chur		<u>II. </u>	Work Request No. 99	0029307	7-01	
	k Performed by B	Name	A	Repair Fype Code Symbol State Authorization No. Not Expiration Date Not	mp Not	able	
	tification of System	Address		Expiration Date Not	Дрриса	iole	
(a) (b)	Applicable Constru Applicable Edition	ction Code <u>Sectio</u>	n III 19 71	Edition, W/72 Add or Replacement Component Component	onents 1		Code Cas
Name of Component	Name of Manufacturer	Manufacturer Senal No	National board No	Other Identification	Year Built	रेक्स्प्रस्त रेक्स्प्रस्त्र स्टब्स्स्याच्या	ASME Code, Stamped (Yes or No)
FETY VALV	CROSBY VALVE	N56964-00-0090	N A	1RY8010A	1977	REPLACED	YES
			\.	1248010 A CAT= 0000024176	1.077	REPLACEMENT	YES
ETY VALVI	CROSBY VALVE	N56964-00-0089	N'A	CA1 - 0000024176	1977	REPLACEMENT	1 63
ETY VALV	E CROSBY VALVE	N56964-00-0089	SA	CX1-00000241/8	1977	REFLECEMENT	123
ETY VALV	E CROSBY VALVE	N36964-00-0089	NA NA	CAT-00000241/8	1977	REFLECEMENT	
ETY VALV	E CROSBY VALVE	N36964-00-0089	NA NA	CA1 - 00000241/8		REFLECEMENT	
				VALVE J.R			

Remarks	Applicable Manufacturer's Data Reports to be attached WR 99002930
	Approper statement a para schot a th sa attended

	CERTIFICATE OF COMPLIANCE
-	made in the report are correct and this <u>REPLACEMENT</u> conforms to the rules of the
Code, Section XI.	replan of replacement
Torse Code South of States	NOT ADDITION DE C
Type Code Symbol Stamp	NOT APPLICABLE
Cartificate of Authorization No	o. NOT APPLICABLE Expiration Date NOT APPLICABLE
Certificate of Authorization No	
Signed Signed	174 SI Eng Date 11/27 18 20
Signed	or Owner's Designer, Table
(2)	
	CERTIFICATE OF INSERVICE INSPECTION
I the undersigned helding a w	ralid commission issued by the National Board of Boiler and Pressure Vessel Inspector
the State or Province of ILL	
of Hartford, CT.	have inspected the components described in this Owner's
during the period 4/4/	to 1/27/00 . and state that to the bes
	ner has performed examinations and taken corrective measures described in the Owner
	requirements of the ASME Code, Section XI.
report in accordance with the	requirements of the fronte court openion Att.
By signing this certificate neith	her the Inspector nor his employer makes any warranty, expressed or implied, concern
	neasures described in this Owner's Report. Furthermore, neither the Inspector nor his
	manner for any personal injury or property damage or a loss of any kind arising from
connected with this inspection,	
	Commissions /LL_/254
O. X. A willish	Commissions 121 1754

		Address		Sheet 1 of Z	17/2/0	0	<u>,, </u>
		Name		Unit _			
4450 N	l. German Chur	ch Road, Byron	<u>, II.</u>	Work Request No. 9902	215147	-01	
	-	Name		Type Code Symbol Stan Authorization No. Not A	p <u>Not</u>	Applicable ble	
		Address	<u> </u>				
(b) Ap	oplicable Edition	of Section XI Ut	ilized for Repairs	or replacement compor	nda, <u>17</u> nents 19	28, 1729, 1734	3, 1685, 1686 Code Casi 168
of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code, Stamped
BBER	ITT GRINNELL	10394	N/A	IRY06097S ja	 	or Replacement REPLACED	NO (Yes or No)
	ITT GRINNELL E-VY-027	15029	N/A	CATID= 27625 3:456 184060978	1930	REPLACEMENT	NO
<u> </u>							
Test Ço	onducted: Hyd uul Test	rostatic Pn			e []	۰F	
	One F Plant 4450 N Work I 4450 N Identif (a) Ap Identif of nent BBER Descrip	One First National Pla Plant Byron Nuclear I 4450 N. German Chur Work Performed by By 4450 N. German Chur Identification of System (a) Applicable Constru (b) Applicable Edition Identification of Compo Of Name of Manufacturer BBER ITT GRINNELL E-B2-774 ITT GRINNELL E-VY-027 Description of Work Test Conducted: Hyd	One First National Plaza, Chicago, II. 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 RY (a) Applicable Construction Code Sect (b) Applicable Edition of Section XI Ut Identification of Components Repaired of Name of Manufacturer Serial No BBER ITT GRINNELL E-82-774 10394 ITT GRINNELL E-VY-027 15029 Description of Work REPLACED Test Conducted: Hydrostatic Pn	One First National Plaza, Chicago, II. Address 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 RY (a) Applicable Construction Code Section III 1974 (b) Applicable Edition of Section XI Utilized for Repairs Identification of Components Repaired or Replaced and R Of Name of Name of Serial No Serial No No No No No No No No No No No No No	Name of Name	One First National Plaza, Chicago, II. Address 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 Work Performed by Byron Mechanical Maintenance Name 4450 N. German Church Road, Byron, II. Address Repair Organization Type Code Symbol Stamp Not Authorization No. Not Applical Expiration Date Not Applical Identification of System RY (a) Applicable Construction Code Section III (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 Na	Name Plant Byron Nuclear Power Station Name Address Work Performed by Byron Mechanical Maintenance Name Address Work Performed by Byron Mechanical Maintenance Name Address Work Request No. 990215147-01 Address Work Request No. 990215147-01 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 Not Applicable Not Applicable Expiration Date Not Applicable Not Applicable Expiration Date Not Applica

	A)	pplicable Manufacturer's Data Repor	rts to be attached		
					
			 		
	CERT	IFICATE OF COMP	PLIANCE ,		
We certify that the	tatements made in the repo	ort are correct and this	REPLACEMENT confor	ms to the rules of the A	SME
Section XI.	•		repair or replacement		
			ique o iquicus		
Tuna Codo Sumbo	Stome NOT ADDI IC	ADIE			
Type Code Symbo	Stamp NOT APPLIC	ADLE			
a :					
Certificate of Auth	rization No. NOT APPL	ACABLE	Expiration Date	NOT APPLICABLE	
1	$\leq \alpha \infty$,	
Signed	JAYY 1	ISI Engi	Date	10/13 ,200	$\overline{\mathcal{O}}$
/	Owner or Owner's Designee, Title	J		,	
	CEDTIFIC	ATE OF INSERVICE	INSPECTION		
[•h.a				D W ! !	
	nolding a valid commission	h issued by the Nation		•	tors a
State or Province of	ILLINOIS		and employed by H		
of Hartford, CT.		have ins	pected the components		
during the period	10/2/03	to	10/20/53	$_$, and state that to the	
knowledge and bel	ef, the Owner has perform	ed examinations and to	aken corrective measur	es described in the Ow	ner's
in accordance with	the requirements of the AS	ME Code, Section XI	•		
	·				
By signing this cer	ificate neither the Inspecto	r nor his employer ma	kes any warranty eyor	essed or implied conce	emina
	orrective measures describe				
	y manner for any personal	injury or property dan	nage or a loss of any Ki	nd arising from or con-	nected
			,		
this inspection.	1 <i></i>				
	ulle	Commissions	144-1754		
	Apoctor's Signature	Commissions	S /LL-/254 National Board, State Pr	ovince, and Endorsements	

	One F	irst National Pl		•	Sheet 1 of _	1		
	Plant	Byron Nuclear	Address Power Station		Unit _01			<u>-</u>
	4450 N	I. German Chui	Name rch Road, Byroi	n. II.	Work Request No. 5	99012606	8-02	
			Address				P.O. No., Job No., etc.	
	Work I	Performed by B	yron Mechanic		Type Code Symbol Sta	amp Not	Applicable	
	4450 N	. German Chui	Name rch Road, Byroi		Authorization No. Not Expiration Date Not			
	Identif	ication of System	Address n Steam Gener	ator Blowdown (SI	-			
		oplicable Constr	 				Code Co	
					Edition, W/75 Add	_	 -	se
	(b) Ap	plicable Edition	of Section XI U	tilized for Repairs	or Replacement Comp	onents 1	9 <u>89</u>	
	Identif	ication of Compo	onents Repaired	or Replaced and Re	eplacement Componer	nts		
Nam	ne of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code: Stamped
Comp alve Plu		Manufacturer Masoneilan	Serial No. X15727-118	No.	Identification ISD002D	Built 1979	or Replacement Repaired	(Yes or No)
	·	(Crucible Steel)						
								-
								
						_		
							•	
				 				
			<u> </u>					
			<u> </u>	1				
	Descrip	ation of Work: A	fachina Sastina	Surface of Valve P	N:- 15D002D			
	Test Co	onducted: Hyd	Irostatic	eumatic No	minal Operating Press	sure [
		1	AT De	essure	psi Test Temp.		۰F	
	N/I	4 Oth	ci 🗀 Fi		psi rest remp			

Remarks		WR	990126069-02
	Applicable Manufacturer's	Data Reports to be attached	
			
337 C11	CERTIFICATE OF		
Section XI	atements made in the report are correct		is to the rules of the ASME Co
Section A1.		repair of replacement.	
Type Code Symbol S	tamp Not Applicable		
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Certificate of Author	ization No. Not Applicable	Expiration Date 1	Not Applicable
1	Saa		. 1
Signed	Office or Owner's Desumes Title	Date _	11/28 .2000
<u> </u>	9		<u> </u>
I the understaned h	CERTIFICATE OF INSE	- -	December Vessel Increases and
the State or Province	-		
of Hartford, Ct.	of Illinois	ave inspected the components of	described in this Owner's Ren
during the period	19/6/00 to	11/28/55	and state that to the best of
knowledge and belief	the Owner has performed examination	ns and taken corrective measure	es described in the Owner's
	with the requirements of the ASME Co		
	-		
	icate neither the Inspector nor his emplo		
	rrective measures described in this Own		
employer shall be lial	ble in any manner for any personal inju	ry or property damage or a loss	of any kind arising from or
connected with this is	nspection.	<u>.</u>	
9. X. Dush	Comm	missions 12L - 1254 National Board State Prov	
	actor's Sugminers	National Board, State Provi	erce, and Endormanus
Date Nov. 29	2 20 00		

-	One F	irst National Pla	za, Chicago, II.	S	heet l of	1		
		Byron Nuclear	Address					
		. German Chur	Name		Vork Request No. 9			
-		ociman Chui	Address	<u>, 11. </u>				
,	Work I	Performed by By		l Maintenance T	ype Code Symbol Sta	amp Not	P.O. No., Job No., etc. Applicable	
4	1450 N	. German Chur	Name ch Road, Byron		authorization No. Not expiration Date Not			
]	dentifi	cation of System	Address Steam Genera	tor Blowdown (SD			-	
(a) Ar	oplicable Constru	ction Code Secti	ion III 1974	Edition, W/75 Add	danda na	one Code Ca	
						_		3C
					r Replacement Comp		9 <u>89</u>	
I	dentifi	cation of Compo	nents Repaired o	r Replaced and Re	placement Componer	nts		
Name o	-	Name of Manufacturer	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped
lve Plug	ent,	Masoneilan-Dresser Industries	Senai No. Ht No. A12478-7	No.	ISD002C	1988	or Replacement Repaired	(Yes or No) Yes
							•	-
	еѕстір	tion of Work: M	achine Seating S	urface of Valve Plu	ug in 1SD002C			
D					inal Operating Press	ure 🔲		
	est Co				·		0.5	
	est Co N/A	Othe	r Pres	ssure n	si lest lemb		o _F	
Т	N/A	Othe	_ _		· 		°F	
T N (2	N/A lote: S 2) info	upplemental shee	ets in form of list 1 through 6 on th	s, sketches, or drawnis report is include	si lest lemp. wings may be used, pred on each sheet, and	rovided ((3) each	 1) size is 8-1/2 i	n. x 11 in., ed and the nu

3572 224	CERTIFICATE OF COMPLIANCE
	rtify that the statements made in the report are correct and this Repair conforms to the rules of the ASMI
Section	1 XI. rquir er replacement
Tune (Code Symbol Stamp Not Applicable
rypc c	Note Symbol Statisp Interapplicable
Certifi	cate of Authorization No. Not Applicable Expiration Date Not Applicable
Signed	151 Eng Date 11/28 ,2000
	Coined or Owner's Designor, Tale
	CERTIFICATE OF INSERVICE INSPECTION
	indersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
	ite or Province of Illinois and employed by H.S.B.LL Co
	rtford, Ct. have inspected the components described in this Owner's
	the period $10/4/cc$ to $11/59/6c$, and state that to the bes
	edge and belief, the Owner has performed examinations and taken corrective measures described in the Owner
Report	in accordance with the requirements of the ASME Code, Section XI.
D	
	ning this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerni
	nations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
	yer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from sted with this inspection.
connec	
L/	X-Dushilly Commissions 122-12-54

1.	Owner	Commonwealt	h Edison Compa	nny	Date 12/2/99			
	One Fi	irst National Pla	Name za, Chicago, II.		Sheet 1 of 1			
2.	Plant	Byron Nuclear I			Unit 01			
	4450 N	. German Chur	Name ch Road, Byron,	II.	Work Request No. 99	0019922		
3.			Name ch Road, Byron,		Repair Type Code Symbol Sta Authorization No. Not Expiration Date Not	mp Not Applica	ble	
4.	Identifi	cation of System	Address SI - Safety Inject	ction			1	
5.6.	(b) Ap	pplicable Edition	of Section XI Uti	lized for Repair	7 Edition, W'77 Adds or Replacement Comp	onents 19		
	ne of	Name of Manufacturer	Manufacturer Senal No	National board	Other	Year	Repaired, Replaced,	ASME Code, Stamped
28" Expa Bellows g	nsion	Pathways Bellows Inc.	D-2-4815-N2-1373	N/A	epn: 1RH01SB	Built 1978	or Replacement Repaired	(Yes or No) Yes
7. 8.					ard clip attachment and		l	
	100000	-	_	ssure	psi Test Temp.	uic [°F	
	(2) info	rmation in items	ets in form of list 1 through 6 on the he top of this forr	nis report is incl	rawings may be used, puded on each sheet, and	rovided (l (3) each	1) size is 8-1/2 in sheet is numbered	n. x 11 in., ed and the numbe

	Applicable Manufact	neer's Data Reports to be attached			
					
					
· · · · · · · · · · · · · · · · · · ·	<u> </u>				
	CERTIFICATE	OF COMPLIANCE	:		
We certify that the statements made			conform	s to the rules	of the ASM
Section XI.		repair or repaired		2 10 1110 14140	01 (110 1101)
				j	
Type Code Symbol Stamp		Not Applicable			
•					
Certificate of Authorization No.	Not Applicable	Expi	ration Date	Not Appli	cable
	_		· 	4 -0	<u> </u>
Signed Clary Agassum	<u></u>	I lugi.	Date _	2.29	,20 00
Owner or Owner's	Jangries, mus	()	:		-
					
CEI	RTIFICATE OF IN	SERVICE INSPECT	ION		
I, the undersigned, holding a valid of				Pressure Vess	el Inspector
	Illinois	and empl		H.S.B. I&I	•
of Hartford, Connecticut		have inspected the		escribed in th	is Owner's
during the period	•			, and state th	
knowledge and belief, the Owner has	s performed examina	tions and taken corre	ctive measure	s described in	n the Owner
Report in accordance with the requir	ements of the ASMI	E Code, Section XI.			
By signing this certificate neither the	E Inspector nor his en	mployer makes any wa	arranty, expre	essed or impli	ed, concern
examinations and corrective measure					
employer shall be liable in any mann					
connected with this inspection.			3	•	3
J. X. Benderoh	Co	ommissions /LL	-1254		
Inspector's Signature			ational Board, State Provis	nce, and Endorsements	

1.	Owner	Commonwealth		ny D	ate <u>10/01/00</u>)		
	One Fi	rst National Plaz		S	heet <u>1</u> of <u>1</u>			
2.	Plant	Byron Nuclear P		บ				
	4450 N	. German Churc	Name h Road, Byron,	<u>n. v</u>	Vork Request No. 990	<u> 105910</u>	-01	
3.	Work F	Performed by <u>By</u>	Address ron Mechanical Name		Repair On ype Code Symbol Stan uthorization No. <u>Not</u>	np Not		
	4450 N	. German Churc	h Road, Byron,	II. E	xpiration Date Not A	Applica	ble	-
4.	Identifi	cation of System	SI - SAFETY I	NJECTION				
5.	(a) Ap	plicable Construc	tion Code Secti	on III 19 <u>71</u>	Edition, W/72 Adde	nda.N/	4	_ Code Case
	(b) Ap	oplicable Edition o	of Section XI Uti	lized for Repairs of	r Replacement Compo	nents l'	9 89	
6.	Identifi	· ication of Compor	nents Repaired or	r Replaced and Re	placement Component	s		
	-			National	· · · · · · · · · · · · · · · · · · ·		Repaired,	ASME
	ne of ponent	Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)
LVE JSC AS	M.	WESTINGHOUSE	2064	W10383 (VALVE)	EPN: 1S18818D	1975	REPLACED	YES- NO
VALVE DISC AS	М.	WESTINGHOUSE	6433	N/A	15185/3D	1981	REPLACEMENT	CN SET
_								
								
						 		
					-	 		
						-		
				<u></u>		1		<u></u>
7.	Descri	ption of Work RE	EPLACE DISC A	ARM ASSEMBLY	ISI83	18D		
8.	Test C	onducted: Hydi	rostatic 🗌 Pne	eumatic Noi	ninal Operating Pressu	ıre 🛚		
	4	-114	er 🗌 Pre	essure 620	psi Test Temp.	Ansie	. <u>←</u> °F	
	(2) info		1 through 6 on t	this report is include	twings may be used, prided on each sheet, and			

Remarks	Applicable Mamufacturer's Data Rep	orts to be attached			<u> </u>
	CERTIFICATE OF COM	IPLIANCE			
We certify that the statements made in	the report are correct and	this <u>REPLACE</u>	MENT C	onforms to the	e rules of the A
Code, Section XI.		repair or replacement			
Code, Section 7d.					
TO SEE SEE STOP A	DDI ICARI E				
Type Code Symbol Stamp NOT A	FFLICABLE				
		.	· D	NOT ADDI	ICADI E
Certificate of Authorization No. NO?	r applicable	Expirat	ion Date	NOT APPL	ICABLE
				1	
Signed Signed	ISI Engr		Date	10/13	,20 <u></u> 0
Owner or Owner o Dass	ignee, Talle			, .	
CER	TIFICATE OF INSERVI	CE INSPECTI	UN		
I, the undersigned, holding a valid cor	mmission issued by the Nat	ional Board of I	Boiler and	i Pressure Ve	ssel inspectors
the State or Province of ILLINOIS	3	and employ	ed by H	.S.B. I.&I. C	0.
of Hartford, CT.	have i	nspected the co	mponents	described in	this Owner's F
0/20/20		40/16/100		and state	that to the best
during the period		d taken correct	ive measi	res described	in the Owner'
knowledge and belief, the Owner has	performed examinations at	Cartina VI	ive incase	1103 003011000	
Report in accordance with the require	ments of the ASME Code,	Section A1.			
By signing this certificate neither the	Inspector nor his employer	makes any war	ranty, exp	pressed or imp	olled, concerni
_; -9	s described in this Owner's	Report. Furthe	rmore, ne	either the insp	ector nor his
examinations and corrective measures	er for any personal injury of	property dama	ge or a lo	ss of any kind	l arising from o
examinations and corrective measures		F F		•	-
employer shall be liable in any manne	it for any personal many of				
employer shall be liable in any manne connected with this inspection.			200		
employer shall be liable in any manne	Commissi		254 and Board, State P	rovince, and Endorsements	

9	One Fi	<u>irst National Pl</u>	aza, Chicago, II.		Sheet <u>1</u> of <u>1</u>		· · · · · · · · · · · · · · · · · · ·	
j	Plant	Byron Nuclear	Address Power Station	τ	Jnit _01			
4	4450 N	I. German Chu	Name rch Road, Byron	· D	Work Request No. 99	021235	59-01	
			Address Byron Mechanica Name rch Road, Byron		Repair O Type Code Symbol Stan Authorization No. Not A Expiration Date Not A	np <u>Not</u> Applica	ble	
			Address n Safety Injection		<u></u>	-ррс-		
			uction Code Sect		l Edition, W72 Adde		one Code Cas	
	ldentifi			or Replaced and Re	placement Component	s	Repaired,	ASME
Compone	ent	Manufacturer Kerotest	Serial No.	board No.	Other Identification	Year Built	Replaced, or Replacement	Code; Stamped (Yes or No)
, K Vaive		Manufacturing	KYA1-20	7757	1SI8819A	1975	Replaced	Yes
		Comme Aller	HT No. 744927	n/a	ISI18FA-2"	1977	Replaced	No
ipe		Guyon Alloys			1	1	1 '	İ
		Guyon Alloys	Ht No. 744927	n/a	1SI18EA-2"	1977	Replaced	No
ipe 0 Deg E						<u> </u>		No No
ipe 0 Deg E ck Valve	e w/ 2"	Guyon Alloys Alloy Stainless	Ht No. 744927	n/a	1SI18EA-2"	1977	Replaced	
Pipe P0 Deg E ck Valve : Nipples	e w/ 2"	Guyon Alloys Alloy Stainless Products	Ht No. 744927 Ht Code PI	n/a n/a	1S118EA-2" 1S118FA-2" 1S18819C 1S118FA-2"	1977	Replaced Replaced	No
ipe 0 Deg E ck Valve Nipples	e w/ 2"	Guyon Alloys Alloy Stainless Products Kerotest Valve Alloy Stainless	Ht No. 744927 Ht Code PI FAT 1-1	n/a n/a 37542	1S118EA-2" 1S118FA-2" IS18819C 1S118FA-2" IS118EA-2"	1977	Replaced Replaced Replacement	No Yes
ipe 0 Deg E ck Valve Nipples	e w/ 2"	Guyon Alloys Alloy Stainless Products Kerotest Valve Alloy Stainless	Ht No. 744927 Ht Code PI FAT 1-1	n/a n/a 37542	1S118EA-2" 1S118FA-2" IS18819C 1S118FA-2" IS118EA-2"	1977	Replaced Replaced Replacement	No Yes
ipe 0 Deg E ck Valve Nipples	e w/ 2"	Guyon Alloys Alloy Stainless Products Kerotest Valve Alloy Stainless	Ht No. 744927 Ht Code PI FAT 1-1	n/a n/a 37542	1S118EA-2" 1S118FA-2" IS18819C 1S118FA-2" IS118EA-2"	1977	Replaced Replaced Replacement	No Yes
Pipe Pipe 90 Deg E neck Valve pe Nipples 90 Deg E	e w/ 2"	Guyon Alloys Alloy Stainless Products Kerotest Valve Alloy Stainless	Ht No. 744927 Ht Code PI FAT 1-1	n/a n/a 37542	1S118EA-2" 1S118FA-2" IS18819C 1S118FA-2" IS118EA-2"	1977	Replaced Replaced Replacement	No Yes
Pipe 90 Deg E cck Valve e Nipples 90 Deg E	e w/ 2"	Guyon Alloys Alloy Stainless Products Kerotest Valve Alloy Stainless Products	Ht No. 744927 Ht Code PI FAT 1-1 Ht Code AJ1	n/a n/a 37542	1S118EA-2" 1S118FA-2" IS18819C 1S118FA-2" IS118EA-2" 1S118FA-2"	1977 1977 1998 1997	Replaced Replaced Replacement	No Yes
Pipe O Deg E ck Valve Nipples O Deg E	e w/ 2"	Guyon Alloys Alloy Stainless Products Kerotest Valve Alloy Stainless Products	Ht No. 744927 Ht Code PI FAT 1-1 Ht Code AJ1 Replace check Val	n/a n/a 37542 N/a lve and associated	1S118EA-2" 1S118FA-2" IS18819C 1S118FA-2" IS118EA-2" 1S118FA-2"	1977 1977 1998 1997	Replaced Replaced Replacement Replacement	No Yes

42 f f f f	
No. 3 tiom tion t page - Walk Per	formed by: DEIP International Inc
	2300 E. VELHON AVE
	Vel300 CA 90058
Check its + pipe nipples were a	related by Buil International,
see affacted data report.	
V	TE OF COMPLIANCE
We certify that the statements made in the report are Code, Section XI.	correct and this Replacement conforms to the rules of the
Type Code Symbol Stamp Not Applicable	
Certificate of Authorization No. Not Applicable	Expiration Date Not Applicable
Signed Signed Owner's Davignac, Take	Date 11/30,2000
CERTIFICATE OF	F INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued the State or Province of Illinois	d by the National Board of Boiler and Pressure Vessel Inspector
of Hartford, Ct.	and employed by H.S.B.LL Co have inspected the components described in this Owner's
during the period 4/24/50	to islife , and state that to the be
knowledge and belief, the Owner has performed examined examined in accordance with the requirements of the Assertion	ninations and taken corrective measures described in the Owne
	is employer makes any warranty, expressed or implied, concernis Owner's Report. Furthermore, neither the Inspector nor his
	nal injury or property damage or a loss of any kind arising from
connected with this inspection	
S. K. Laudille	Commissions 12-1754 National Board, State Province, and Endorsphorita

Pg. 1 of $\frac{2}{}$



FORM NPP-1 CERTIFICATE HOLDERS' DATA REPORT FOR FABRICATED NUCLEAR PIPING SUBASSEMBLIES' Required by the Provisions of the ASME Code, Section III, Division 1 Pg.

1.	Eaphcated and certified by BR/IP INTERNATIONAL INC 2300 EAST VERNON AVE., VERNON, CA. 90058	
	COMMONWEALTH EDISON CO. BYRON STATION 4450 N. GERMAN CHURCH RD. BYRON, IL 61010	
	COMMONWEALTH EDISON CO. BYRON STATION 4450 N. GERMAN CHURCH RD. BYRON, IL 61010	_
3.	Location of installation Inome and address of Purchasers	
4.	Type 332104 N/A N=D=9911-(1) REV E N/A 1998	
5.	ASME Cade Section III. Division 1: 1971 WINTER 1972 1 N/A	
	Shop hydrostatic test 5400-5450 psi at 67 *F lif perform	ec:
٥.	SA312 TYPE 304, 2ea 2" DIA X 18" LONG, SOCKET WELDED PIPES TO BODY PORTS	
7.	Description of piping	
8.	Cartificate Holders' Data Reports properly identified and signed by commissioned inspectors have been furnished for the following items of treport:	his
	KEROTEST 2" DIA CHECK VALVE, BODY SA182 TYPE F316, VALVE SN FAT 1-1 NR# 37542	
9.	Remarks: NAMEPLATE ATTACHED BY WIRE	<u>-</u>
	BM/IP JOB NO. 97ZV1197 PRESSURE CLASS: 1500# PART: PIPING SUBASSEMBLY	
	* MEETS ASME SECTION III, 1974 EDITION, SUMMER 1975 ADDENDA CLASS 1	
	CERTIFICATE OF SHOP COMPLIANCE	
	carrily that the statements made in this report are correct and that the fabrication of the described piping subassembly conforms to the ru	ies
for	construction of the ASME Code, Section III, Division 1.	i
NP.	Certificate of Authorization No. N-1131 Expires JUNE-10, 1999	
	e JA41 0 9 1998 Name BH/IP INTERNATIONAL INC. Signed To The Suppose of Section Section (Section Section	
	the Cartificate monders (authorized representative)	
	CERTIFICATE OF SHOP INSPECTION	
	california and employed by ARCHRIGHT MUTUAL INS. CO. FACTORY MUTUAL ENGINEERING ASSOCIATION of NORROOD, KASS. have inspected the piping subassenibly described in t	
—— 0 a z	a Report on JAN 0.9 1993 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated this pion	ng
sub	assembly in accordance with the ASME Code, Section III. Division 1.	ł
Ву :	signing this certificate neither the inspector nor his employer makes any-warranty, expressed or implied, concerning the piping subassem	יונ
	cribed in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or properage or a loss of any kind arising from or connected with this inspection	. 7
	AN 09 1998 Signed Signed TAUINGRIEGE TRANSPORTED Commissions N/3//S CH /8 CH	.
	[Nat 1 3d unct andertements) and state 3/ 3/40 and	

* Supplemental information in form of fists, sketches, or drawings may be used provided (1) size is 3% (4, 1.1, 12) information in items 1, through 4 on this Data Pedort is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

This form (ECCC62) may be obtained from the Order Dept. ASME, 22 Law Drive. Box 2300. Fairfield. NJ 07007-2300

RIN/QRI B 98-00183

CERTIFICATE OF AUTHORIZATION OF RELIGION TO THOSE 10,1799

BY CASE OF AUTHORIZATION OF THOSE 10,1799

CASE OF CONTROL OF THE LANGE OF T

2.		Byron Nuclear	Name					
	4430	N. German Chu		on, II.	Work Request No.	<u>97004602</u>	20-01	
•	Work	Performed by E	Address Byron Mechani	cal Maintenance	Type Code Symbol S	tamp Not	n. P.O. No., Job No., et Applicable	c .
		N. German Chu	Name		Authorization No. No Expiration Date No	t Applica	ble	
			Address	rvice Water (SX)		прриса	<u> </u>	
					4 E45 - 876 A			
					4 Edition, S76 Ad			se
	(b) A	pplicable Edition	of Section XI I	Utilized for Repairs	or Replacement Comp	onents 19	89	
	Identif	fication of Compo	onents Repaired	or Replaced and Re	eplacement Componer	its		
	me of	Name of	Manufacturer	National Iroard	Other	Year	Repared, Replaced,	ASME Code: Stampe
eck V	alve	Manufacturer Anderson Greenwood	N26911	No.	Identification ISX194	Built 1992	or Replacement Replaced	(Yes or No)
eck V	alve	Anderson Greenwood	99-00359	n/a	ISX194	1999	Replacement	Yes
ds		Pacer Alloys Inc	680-W-352	n/a	1SX194	1991	Replaced	No
ds		Nova Machine Products	99694 NZD	n/a	ISX194	1999	Replacement	No
							<u> </u>	
						 		 -
								
		i — — —						
						İ	f	
								
	Descrip	otion of Work: R	eplace Carbon S	Steel Check Valve w	rith Stainless Steel Cha	eck Valve	and Replace Stu	nds
					rith Stainless Steel Cha		and Replace Stu	ds
		onducted: Hyd	rostatic		minal Operating Pressu			ds

· · · · · · · · · · · · · · · · · · ·	N N	pplicable Manufacture	r's Data Reports to be a	attached WR		46020-
						
						
						
						
	CERT	IFICATE O	F COMPLIA	NCF		
We certify that the stateme	ents made in the repo	ort are correct	and this	Lament confi	orms to the rule	es of the ASM
Section XI.				A CONTRACT CONTRACT	71115 to the 1211	201 HIV 1 10
			-	141		
Type Code Symbol Stamp	Not Applicable					
•						
Certificate of Authorization	n No. Not Applicab	le		Expiration Date	Not Applica	ible
\	5 MA					
Signed	Trubels of Ounce's Designer, Title			Date	e 12/5	20 <u></u>
					<u> </u>	
tod in an action a balance	CERTIFICA				· -	
I, the undersigned, holding State or Province of Illino	a valid commission	issued by the	National Boa	ard of Boiler and	Pressure Vess	sel Inspectors
of Hartford, Ct.	<u>is</u>		and	employed by H	.S.B.I.I. Co	The Assessment
during the period	3/15/22	l	nave inspected	d the components	s described in a	this Owner's r
knowledge and belief, the (Yuner has performe	d examinatio	ns and taken c	orrective measur	and state i	that to the oesi
in accordance with the requ				Officers incusar	.CS described ii	il uic Owner 3
	momonio et inc	110 0000, 000				
By signing this certificate n	neither the Inspector	nor his empl	over makes ar	iv warranty, exp	ressed or impli	ied. concernin
examinations and corrective	e measures describe	d in this Owr	ier's Report.	Furthermore, nei	ther the Insper	ctor nor his em
	er for any personal i	njury or prop	erty damage c	or a loss of any k	ind arising fro	m or connecte
shall be liable in any manne		7	A	,		
shall be liable in any manner this inspection.	•					
this inspection.	•		missions ;	11-1154		
shall be liable in any manner this inspection. Date Libration.	•		missions	11-1154 Name Burt State	Province, and Endorsements	·

		Commonweal	Name		Date <u>6/7/00</u>		 	
	One F	irst National Pla	za, Chicago, II.		Sheet $\underline{1}$ of $\underline{1}$			
	Plant	Byron Nuclear	Power Station		Unit 01			
	4450 N	I. German Chur		n, II.	Work Request No. 98	8002037	3-01	
	Work I	Performed by B	Address yron Mechanica Name		Repair C Type Code Symbol Star Authorization No. Not	mp Not		
	4450 N	. German Chur	ch Road, Byror		Expiration Date Not			
	Identif	ication of System		vice Water (SX)				
	(a) Ap	plicable Constru	ction Code Sec	tion III 1978	Edition, W78 Add	enda, N	one Code Cas	se
				-	or Replacement Compo		9 <u>89</u>	
Name Compo	: of	Name of	Manufacturer	National board	Other	Year	Repured, Replaced,	ASME Code; Stamper
ve Ball		Manufacturer Sem Tec Inc. Energy Products	Serial No. Ht Code N100S	n/a	1SX2166A viv s/n 80-52894-5-55	1981	or Replacement Replaced	Yes or No)
ve Ball		ITT Engineered Valves	Ht # 772163-22	n/a	1SX2166A	1999	Replacement	Yes
		-						
				ll in Valve 1SX210	66A minal Operating Pressu	ıre 🔲	1	
	N/	A Oth	er 🗌 Pro	essure	psi Test Temp.		~F	

CERTIFICATE OF COMPLIANCE certify that the statements made in the report are correct and this Replacement toon XI.		
certify that the statements made in the report are correct and this Replacement to		
certify that the statements made in the report are correct and this Replacement to		
certify that the statements made in the report are correct and this Replacement to		
certify that the statements made in the report are correct and this Replacement to		
certify that the statements made in the report are correct and this Replacement to		
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certify that the statements made in the report are correct and this Replacement to		
certify that the statements made in the report are correct and this Replacement to		
certify that the statements made in the report are correct and this Replacement to		
certify that the statements made in the report are correct and this Replacement to		
tion XI.		_
HOR AI. repair or replacement	ntorms to the rules of the A	ASME
be Code Symbol Stamp NOT APPLICABLE		
Code Symbol Stamp NOT APPLICABLE		
tificate of Authorization No. NOT APPLICABLE Expiration D	Date NOT APPLICABLE	F
Expiration b	ALL MOTATTEICADE	
ned _ SAA	Date 11/17 .18/2	100
Owner's Owner's Designee, Title		
CERTIFICATE OF INSERVICE INSPECTION		
ne undersigned, holding a valid commission issued by the National Board of Boiler	and Pressure Vessel Inspe	ectors :
	H.S.B. I.&I. Co.	,0.0.5
Hartford, CX. CT. have inspected the compon		er's R
ing the period 12/9/96 to 1/20/20	and state that to the	e best
owledge and belief, the Owner has performed examinations and taken corrective me	casures described in the Ov	wner's
port in accordance with the requirements of the ASME Code, Section XI.	and a second and the Other	

!.			aza, Chicago, Il. Address Power Station		Sheet 1 of 1 Unit 01			
	<u>4450 N</u>	i. German Chu	Name rch Road, Byron	, II.	Work Request No. 970	069110	5-01	
	4450 N	l. German Chu	Name rch Road, Byron Address	, II.	Repair On Type Code Symbol Stan Authorization No. Not A Expiration Date Not A VATER 1-SX-2-N5	np <u>Not</u> Applica	able	
	(a) Ap	oplicable Constr	uction Code Sect	ion III 19 <u>77</u>	_ Edition, W/78 Adde	nda, <u>N/</u>	'A	Code Cas
Nam	Identif			or Replaced and Ro	or Replacement Compo	5	Repaired	ASME
Comp		Manufacturer SEM TECING.	Senal No 80-52894-5-1-43	board No.	Other Identification EPN:1SN2070	Year Built	Replaced, or Replacement	Code; Stamped (Yes er No)
LL		ENERGY PROD.		N/A	SI= 770F23	1981	REPLACED	YES
_		VALVES 1011	643614-1-2	N/A	SI= 770F23/ PN:016394 EPN:1SN2070	1998	REPLACEMENT	YES
VER	3	REC CORP.	N/A	N/A	EPN:1SN2070 VLV S/N:80-52894-5-34	1981	REPLACED	181 1-11-12- No
OVER OLTING	3	REC. CORP.	MRR 20070	N/A	SI= 799E54 MR 154121 WR = 910012316	1981	REPLACEMENT	NO
			EDI ACE BALL	AND/OR COVER	BOLTING /S	X20	70	
	Test Co	onducted: Hyd	drostatic Pne	eumatic No	minal Operating Pressur	re 🗌		

 	Applicable Manufacturer's Data Reports to be attact	WR 970069116-1
	•	
	CERTIFICATE OF COMPLIANO	
We certify that th	he statements made in the report are correct and this Replace	sment conforms to the rules of the ASME
Section XI.	repair or re	
Type Code Symb	ool Stamp NOT APPLICABLE	
Certificate of Aut	thorization No. NOT APPLICABLE Ex	xpiration Date NOT APPLICABLE
		-
Signed	Owned or Owner's Dosugner, Tale	Date 10/17 .15 2000
	Owned or Owner's Designor, Tule	10/17
	<u> </u>	
	CERTIFICATE OF DECERTION WORK	CONTON
I the undersions	CERTIFICATE OF INSERVICE INSPE	
the Crate of Provi	d, holding a valid commission issued by the National Board ince of ILLINOIS and em	
		nployed by H.S.B. I.&I. Co.
	to 1 have increased the	te components described in this Owner's D.
		ne components described in this Owner's Re
of Hartford, CN during the period	1 12/9/08 to 10/17/	and state that to the best
of Hartford, CN during the period knowledge and bo	to 19/7/ elief, the Owner has performed examinations and taken con	, and state that to the best rective measures described in the Owner's
of Hartford, CN during the period knowledge and bo	1 12/9/08 to 10/17/	, and state that to the best of the measures described in the Owner's
of Hartford, CN during the period knowledge and be Report in accorda	to //// // //// //// //// /////////////	, and state that to the best of trective measures described in the Owner's
of Hartford, CN during the period knowledge and be Report in accorda	to //// relief, the Owner has performed examinations and taken contained with the requirements of the ASME Code, Section XI. ertificate neither the Inspector nor his employer makes any	, and state that to the best of the contractive measures described in the Owner's warranty, expressed or implied, concerning
of Hartford, CN during the period knowledge and be Report in accordance. By signing this context is examinations and	clief, the Owner has performed examinations and taken contained with the requirements of the ASME Code, Section XI. ertificate neither the Inspector nor his employer makes any discorrective measures described in this Owner's Report. Further than the content of	, and state that to the best of the contractive measures described in the Owner's warranty, expressed or implied, concerning on the contractive measures.
of Hartford, CN during the period knowledge and be Report in accordate By signing this contains and employer shall be	clief, the Owner has performed examinations and taken contained with the requirements of the ASME Code, Section XI. ertificate neither the Inspector nor his employer makes any discorrective measures described in this Owner's Report. Further liable in any manner for any personal injury or property discorrective.	, and state that to the best of the contractive measures described in the Owner's warranty, expressed or implied, concerning on the contractive measures.
of Hartford, CN during the period knowledge and be Report in accordance. By signing this context is examinations and	clief, the Owner has performed examinations and taken contained with the requirements of the ASME Code, Section XI. ertificate neither the Inspector nor his employer makes any discorrective measures described in this Owner's Report. Further liable in any manner for any personal injury or property distributions.	, and state that to the best of recetive measures described in the Owner's warranty, expressed or implied, concerning on the more, neither the Inspector nor his lamage or a loss of any kind arising from or
of Hartford, CN during the period knowledge and be Report in accordate By signing this contains and employer shall be	clief, the Owner has performed examinations and taken contained with the requirements of the ASME Code, Section XI. ertificate neither the Inspector nor his employer makes any discorrective measures described in this Owner's Report. Further liable in any manner for any personal injury or property distributions.	, and state that to the best of recetive measures described in the Owner's warranty, expressed or implied, concerning on the more, neither the Inspector nor his lamage or a loss of any kind arising from or
of Hartford, CN during the period knowledge and be Report in accordate By signing this contains and employer shall be	clief, the Owner has performed examinations and taken contained with the requirements of the ASME Code, Section XI. ertificate neither the Inspector nor his employer makes any discorrective measures described in this Owner's Report. Further liable in any manner for any personal injury or property discorrective.	, and state that to the best of recetive measures described in the Owner's warranty, expressed or implied, concerning on the more, neither the Inspector nor his lamage or a loss of any kind arising from or

•	Owner	Commonweal	th Edison Compa	any	Date $\frac{10/3/00}{3}$	2	 	
	One F	irst National Pla	aza, Chicago, II.		Sheet <u>1</u> of <u>1</u>			
	Plant	Byron Nuclear	Power Station	·	Unit 01			
	4450 N	l. German Chur	Name rch Road, Byron.	, II.	Work Request No. 970	069135	-01	· · · · · · · · · · · · · · · · · · ·
		_	Name		Type Code Symbol Stan Authorization No. Not A	ip <u>Not</u> Applica	ble	
	4450 N	. German Chur	rch Road, Byron,	, II.	Expiration Date Not A	pplica	ble	
	Identif	ication of System	SX ESSENT	IAL SERVICE V	VATER			
	(a) A	pplicable Constru	iction Code Secti	ion III 19 <u>7</u>	7 Edition, W/78 Adde	nda, N/	A	Code Case
				r Replaced and I	s or Replacement Compo			
Nam Comp		Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes et No)
LL		SEM TEC INC. ENERGY PROD.	80-52894-5-67 LAST RPLCMINT	N/A	EPN: 1SX2073A SI# 770F23	1981	REPLACED	YES
I.L		ITT ENGINEER VALVES	666629-1-2	N/A	SI# 770F23 P/N;016394	2000	REPLACEMENT	>10 - Yes
VER	 3	REC CORP.	N/A	N/A	EPN;1SN2073A VLV S/N:8052894-5-47	1981	REPLACED	TES No.
OVER OLTING)	REC CORP.	MRR 20070	N/A	SI# 799E54-MR 154121 WR.# 910012316-01	1981	REPLACEMENT	NO
							·	
	Descrip	otion of Work R	EPLACE BALL	AND / OR COV	ER BOLTING -	5 X =	2073A	
				eumatic N	ominal Operating Pressu	re 🗌		
	,	$\mathcal{V}A$ Oth	er 🗌 Pre	ssure	psi Test Temp.		°F	
	(2) info	ormation in items		his report is incl	rawings may be used, pro uded on each sheet, and (

		Applicable Manufac	turer's Data Reports to		R 97006	9135-01
	•					
			<u> </u>			
	······································					
		 				
		CERTIFICATE				
We certify t	at the statements made in	the report are con	rect and this R	eplacement con	forms to the rul	es of the ASMI
Section XI.				ther or tablecament		
Type Code	ymbol Stamp NOT A	PPLICABLE				
Certificate of	Authorization No. NO	T APPLICABLE		Expiration D	ate NOT APP	LICABLE
	1					
Signed	M XVII	151 Engl	<u>- </u>	D:	ate <u>10/17</u>	
	(4)	ighte, fact			•	
	CER	TIFICATE OF IN	SERVICE IN	SPECTION		
I, the under	igned, holding a valid cor	nmission issued by	the National	Board of Boiler	and Pressure Ve	ssel Inspectors
the State or	Province of ILLINOIS	5	ar	nd employed by		
of Hartfor	, CN- CT criod /3/9/98		have inspec	ted the compone		
during the r	riod /2/9/08)	to 101	17/00		
knowledge:	nd belief, the Owner has p	performed examina	ations and take			
	ordance with the require					
•						
By signing	nis certificate neither the l	Inspector nor his er	mnlover make	s any warranty	expressed or im	nlied concerni
examination	and corrective measures	described in this C	hymer's Repor	t Furthermore	neither the Incr	ector nor his
	Il be liable in any manne					
	th this inspection.	r for any personal i	injury or prope	erty damage or a	loss of any kind	i arising from o
Connected	ui tius inspection.	•		/		
	and a contraction	Co	mmissions	122-1254		
	Inspector's Sugmentary			National Board St	ate Province and Endorsements	

1. Owne	r <u>Commonwealt</u>		any	Date <u> 3/7/00</u>				
One I	irst National Pla			Sheet 1 of <u>1</u>				
2. Plant	Byron Nuclear	Address Power Station		Unit <u>00</u>				
	N. German Chur	Name	, II.	Work Request No. 980	093916	-01		
3. Work	Performed by By	Address yron Mechanica	l Maintenance	Repair C Type Code Symbol Star	organization. np Not	P.O. No., Job No., etc. Applicable		
4450]	N. German Chur	Name ch Road, Byron.	TI	Authorization No. Not Expiration Date Not A				
	fication of System	Address		Expiration Date 11017	тррпса	DIC		
5. (a) A	pplicable Constru	ction Code <u>Secti</u>	on III 19 7	4 Edition, S76 Adde	enda.NC	ONE	_ Code Cas	e
(b) A	pplicable Edition	of Section XI Uti	lized for Repairs	s or Replacement Compo	nents I	9 89/NA		
6. Identii	fication of Compo	nents Repaired o	r Replaced and F	Replacement Component	s			
Name of Component	Name of Manufacturer	Manufacturer Senal No	National board No	Other Identification	Year Budt	Repaired, Replaced, or Replacement	ASME Code, Stamped (Yes or No)	
NG BOLTS	AMERICAN STANDARD	N/A	N/A	OSNO3AA COOLER FLANGE BOLTS	1978	REPLACED	No.	
JACKET WATER FLNG BOLTS \$1		HT# 99694	N/A	CATID= 25042 CAT ID= 37029	1999	REPLACEMENT	No	7 -
Line Nuts	Nova Machine Products	HT COLL 107 Lot 353 80070	N/A	OSXO3AA Cooker	1996	Replacement	No	1 -
3								
								1
					 			
			<u> </u>				!	!
7. Descrip	ption of Work <u>RE</u>	PLACE JACKE	T WATER COO	LER SHELL SIDE NOF	RTH FL	ANGE BOLTS W	TTH STUDS	&
8. Test Co	onducted: Hvdi	rostatic 🗌 Pne	umatia 🗀 Ni	aminal Onarrias Dece				
_	1/2			ominal Operating Pressu	ге 📋			
Λ	I/A Othe	er 🗌 Pres	ssure	psi Test Temp.		•F		
Note:	Supplemental she	ets in form of list	s, sketches, or di	rawings may be used, pro	ovided (1) size is 8-1/2 in	. x 11 in.,	
of shee	rmation in items ts is recorded at the	I through 6 on the top of this form	us report is inclu n.	ided on each sheet, and ((3) each	sheet is numbere	d and the nun	nber

Remarks	- Amberbl	- Vanufacturer's Data Percents to	WK S	180093916-01
	Аррасаон	e Manufacturer's Data Reports to	o de arracmeu	•
				<u> </u>
				
	CERTIFIC	CATE OF COMPL	JANCE	
We certify that the stateme				ins to the rules of the ASM
Section XI.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	repay or replacement	
Type Code Symbol Stamp	NOT APPLICABI	_ <u>E</u>		
Certificate of Authorizatio	n No. NOT APPLICA	BLE	Expiration Date	NOT APPLICABLE
	120/-		_	
Signed	Construct Owner's Designee, Title	-07	Date	10/12 W2a
		00.000000000000000000000000000000000000	NORT OTTON	
I, the undersigned, holding		OF INSERVICE I		I Descours Vascal Inches
the State or Province of			and employed by H	
				described in this Owner's
during the period	3/8/00	to		and state that to the be
knowledge and belief, the	Owner has performed e	vaminations and tal		
Report in accordance with				
	•			
By signing this certificate	neither the Inspector no	r his employer mak	es any warranty, exp	ressed or implied, concern
examinations and corrective				
	any manner for any per	rsonal injury or proj	perty damage or a los	ss of any kind arising from
employer shall be liable in				
	tion.			
connected with this inspec	tion.		122-1254	
	etion.		/LL-/254 National Board, State Pr	overce, and Endorsements

. Ow	ner <u>Commonwea</u>	Ith Edison Company	<u>y </u>	Date	9.77		······································
<u>On</u>	e First National Pl			Sheet <u>1</u> of <u>1</u>			
Plan	nt Byron Nuclear	Power Station		Unit 00			
<u> 445</u>	0 N. German Chu	Name rch Road, Byron, Il	<u> \</u>	Work Request No. 980	106229	-01	
		Name		Repair O Type Code Symbol Star Authorization No. <u>Not</u>	np Not	P.O. No., Job No., etc. Applicable	
<u> 445</u>	0 N. German Chu	rch Road, Byron, II	<u> </u>	Expiration Date Not A	Applica	ble	
Ider	ntification of Syster	n SX-ESSENTIAL	SERVICE WA	TER			
(a)	Applicable Constr	uction Code Section	<u>III</u> 19 <u>74</u>	_ Edition, S76 Adde	enda. <u>N</u> C	ONE	Code Case
Ider	ntification of Comp	onents Repaired or R	eplaced and Re	eplacement Component	s	0	1
Name of Component	Name of Manufacturer	Manufacturer Serial No.	board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
ECK LVE	ANDERSON GREENWOOD	A-3484		EPN 0SX143A	1978	REPLACED	
		1		- 	1776	KELACED	Yes
ECK LVE	ANDERSON GREENWOOD	97-61039		SI NUMBER 793D54	1998	REPLACEMENT	Yes
ECK LVE				1	-		
ECK	ANDERSON	N05-2103-006 		793D54 EPN	1998 1978 1998	REPLACEMENT REPLACED REPLACEMENT	X No my
ECK LVE ANGE JDS ANGE JDS ANGE STUD	ANDERSON GREENWOOD ANDERSON GREENWOOD ANDERSON GREENWOOD	N05-2103-006 13-18+ 9- 73/12 QE57 N05-2105-002 1-3484 9- 7/3/61		793D54 EPN 0SX143A PART OF SI NUMBER 793D54 EPN 0SX143A	1978	REPLACED	X No ym/g
ECK LVE ANGE UDS NNGE UDS NNGE STUD	ANDERSON GREENWOOD ANDERSON GREENWOOD ANDERSON GREENWOOD	N05-2103-006 13-18+ 2 73/10 QE57		EPN 0SX143A PART OF SI NUMBER 793D54	1978	REPLACED REPLACEMENT	* No 9777
ECK LVE ANGE JDS ANGE	ANDERSON GREENWOOD ANDERSON GREENWOOD ANDERSON GREENWOOD ANDERSON GREENWOOD	N05-2103-006 13-18+ 9- 73/12 QE57 N05-2105-002 1-3484 9- 7/3/61		PART OF SI NUMBER 793D54 EPN 0SX143A EPN 0SX143A PART OF SI NUMBER	1978 1998 1978	REPLACED REPLACEMENT REPLACED	* No 90/37 * No
ANGE JDS NGE LUS SINGE STUD IS NGE STUD IS	ANDERSON GREENWOOD ANDERSON GREENWOOD ANDERSON GREENWOOD ANDERSON GREENWOOD Cription of Work R	N05-2103-006 13-184	•	EPN 0SX143A PART OF SI NUMBER 793D54 EPN 0SX143A PART OF SI NUMBER 793D54	1978 1998 1978 1998	REPLACED REPLACEMENT REPLACED	* No 90 73

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Remarks	Applicable Manufacturer's Data Reports to be animed
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Section XI.	report are correct and this LENGUAN conforms to the rules of the ASM
Section XI.	replacement
Time Code Combal Com- NOT A DDI V	YOURY D
Type Code Symbol Stamp NOT APPLI	ICABLE
Certificate of Ashhorization No. NOT APP	DITCABLE
Certificate of Authorization No. NOT APP	PLICABLE Expiration Date NOT APPLICABLE
Signed Coly Spran	- ISI Every. Date 5.3 25 200
Owner or Owner's Designee, Title	Date 09 th our
	5.3.00
CERTIFIC	CATE OF INSERVICE INSPECTION
	sion issued by the National Board of Boiler and Pressure Vessel Inspector
the State or Province of ILLINOIS	and employed by H.S.B. I.&I. Co.
of Hartford, CN. CT	have inspected the components described in this Owner's
during the period	to <u>5/3/60</u> , and state that to the best remed examinations and taken corrective measures described in the Owner
knowledge and belief, the Owner has perform	med examinations and takeń corrective measures described in the Owner
Report in accordance with the requirements	of the ASME Code, Section XI.
The state of the s	
By signing this certificate neither the Inspec	ctor nor his employer makes any warranty, expressed or implied, concern
examinations and corrective measures descri	ribed in this Owner's Report. Furthermore, neither the Inspector nor his
employer shall be liable in any manner for a	any personal injury or property damage or a loss of any kind arising from
connected with this inspection.	
2. L. Acullelle	Commissions 121-1254

1.	Oumer	Commonwaalt	h Edison Compa		Date 7/29/99				_
			Name Name 12a, Chicago, II.	••••					
2			Address						_
2.		Byron Nuclear	Name						_
	4450 N	. German Chur	ch Road, Byron.	. П.	Work Request No. 98	<u>0126113</u>	-01		—
3.	Work l	Performed by B	Address yron Mechanica Name	l Maintenance	Repair Type Code Symbol State Authorization No. Not	mp Not			
	4450 N	. German Chur	ch Road, Byron,	<u>, n.</u>	Expiration Date Not				_
4.	Identif	ication of System	SX-Essential S	ervice Water			·		
5 .	(a) Ar	oplicable Constru	ction Code Secti	ion III 197	77 Edition, W'78 Add	lenda, n/a	a Code Ca	se	
			-						
	(b) A	oplicable Edition	of Section XI Uti	ilized for Repair	rs or Replacement Comp	onents 1	9 <u>89</u> No Adden	da	
6.	Identif	ication of Compo	nents Repaired o	r Replaced and	Replacement Componer	its			
Nan	ne of	Name of	Manufacturer	National board	Other	Year	Repared, Replaced	ASME Code, Stamped	,
	onent	Manufacturer	Senal No Ball heat =	No.	Identification EPN: 1SX2085	Built	or Replacement	(Yes or No)	
11/2" Valve	e Ball	ITT Grinnell	33653-194 Ball heat #	n:a	s/n 80-52894-4-34 EPN: 1SX2085	1981	Replaced	Yes	- 19/1
1½" Valv	e Ball	ITT Grinnell	772322	n/a	s/n 80-52894-1-34	1998	Replacement	Yes yes X	~ T.
ļ <u> </u>									
							 		
	<u> </u>		<u> </u>					_	
7.	Descri	ption of Work <u>P</u>	Replaced valve ba	<u>ll</u>		.			
8.	Test C	onducted: Hyo	drostatic 🗌 Pn	eumatic 🗌 1	Nominal Operating Press	sure 🗌			
		V.	15491	essure	psi Test Temp.		°F		
	(2) info	ormation in items		this report is inc	drawings may be used, p cluded on each sheet, and				ıber
			•						

	Remarks WR # 980126113
	Applicable Manufacturer's Data Reports to be attached
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	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
	Signed Count Abourn TSI Eugy Date Oblig , 19 99
	Owner of Contract 1 Doctrons A
	CERTIFICATE OF INSERVICE INSPECTION
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a
	the State or Province of Illinois and employed by H.S.B. I&I Co.
	of Hartford, Connecticut have inspected the components described in this Owner's Re
	during the period
	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's
	Report in accordance with the requirements of the ASME Code, Section XI.
	Report 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
	employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
	connected with this inspection.
	Z-Dwellich Commissions 122-1254

1. 2. 3.	One Fi Plant 4450 N Work F	Commonwealth rst National Plan Byron Nuclear I German Church erformed by By German Church cation of System	Name Za, Chicago, II. Address Power Station Name ch Road, Byron Address ron Mechanica Name ch Road, Byron Address	, II. I Maintenance , II.	Date 6/16/99 Sheet 1 of 1 Unit 01 Work Request No. 98 Repair Type Code Symbol Sta Authorization No. Not Expiration Date Not	0128888 Organization, Imp Not	-01 P.O. No., Job No., etc. Applicable ble	
5.	(b) Ap	pplicable Edition	of Section XI Ut	ilized for Repair	77 Edition, W'78 Adders or Replacement Comp	onents 1		
	me of	Name of	Manufacturer Senal No	National board No.	Other Identification	Year Bunk	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Ball	ponent	Manufacturer ITT Grinnel Valve	Ball s/n 90-59126-1-2	n/a	EPN: 1SX2014C s/n 80-52894-5-51	1991	Replaced	Yes
Ball		ITT Grinnel Valve	Ball s/n 626456-1-1	n/a	EPN: 15X2014C s/n 80-52894-5-51	1998	Replacement	Yes
7.	•	ption of Work Re						···
3.	Test Co	onducted: Hyd	Irostatic	eumatic	Nominal Operating Pres	sure _	•	
	(2) info	Supplemental sho	//SUO/ eets in form of li s 1 through 6 on	this report is inc	psi Test Temp drawings may be used, p cluded on each sheet, an	provided d (3) eacl	°F (1) size is 8-1/2 n sheet is number	in. x 11 in., red and the m

Applicable Manufacturer's Data Reports to be attached CERTIFICATE OF COMPLIANCE
ertify that the statements made in the report are correct and this Replacement conforms to the rules of the
, Section XI.
Code Symbol Stamp Not Applicable
ficate of Authorization No. Not Applicable Expiration Date Not Applicable
ed My Assumer TSI Every. Date Oct 12, 1999
Other Dance Dangere Dangere Dance Dangere Dance Da
CERTIFICATE OF INSERVICE INSPECTION
undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
tate or Province of <u>Illinois</u> and employed by H.S.B. I&I Co.
ing the period $\frac{5/1/99}{}$ to $\frac{10/12/99}{}$, and state that to the best
ledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner
rt in accordance with the requirements of the ASME Code, Section XI.
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1.	Owner	Commonweal	th Edison Comp	any	Date 5/8/00.				
	One F	irst National Pl	Name aza, Chicago, II.		Sheet 1 of	1			
2.	Plant	Byron Nuclear			Unit 1				
	4450 N	. German Chu	Name rch Road, Byror	ı, II.	Work Request No. 9	90031192	-01		
3.			Address Syron Mechanics Name rch Road, Byron		Type Code Symbol Si Authorization No. No. Expiration Date No.	tamp <u>Not</u> ot Applica	ble		
4.	Identif	ication of Systen	Address n (SX) – Essent	ial Service Water	•				
5.6.	(b) A ₁	plicable Edition	of Section XI U	tilized for Repair	7 Edition. W78 Acres or Replacement Com	ponents 1	•	se	
	me of	Name of	Manufacturer	National board	Other	Year	Repared, Replaced,	ASME Code, Stamped	
Bali	ponent	Manufacturer ITT Grinnell	Senal No 33653-230	No N/a	Identification 1SX2077B	1981	or Replacement Replaced	No (Yes or No)	
Ball		ITT Engineered Valves	631449-2-2 HT 718053	N/a	ISX2077B Cut Code YQK	1999	Replacement	No	
7.	Descrip	otion of Work R	eplace Ball in Va	ilve ISX2077B p	er WR 990031192-01			** 15	
8.	Test Co	onducted: Hyd	irostatic 🗌 Pn	eumatic N	ominal Operating Pres	ssure 🔲			
	٨	A Oth	er 🗌 Pre	essure	psi Test Temp°F				
	(2) info	rmation in items	eets in form of liss 1 through 6 on the top of this for	this report is incl	rawings may be used, uded on each sheet, an	provided (d (3) each	(1) size is 8-1/2 i sheet is number	n. x 11 in., ed and the numbe	

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 Inspects the State or Province of Illinois and employed by H.S.B.LL Co of Hartford, Ct. have inspected the components described in this Owner during the period knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Own 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, concerexaminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from connected with this inspection. Commissions National Board State Province of Explorations Commissions National Board State Province of Authorization Date of Author	Expiration Date Not Applicable Date 7/// .2000 PECTION PART OF H.S.B.LL Co I the components described in this Owner's Recorrective measures described in the Owner's XI. In warranty, expressed or implied, concerning Furthermore, neither the Inspector nor his y damage or a loss of any kind arising from or	Applicable	WR 990031192-01 Manufacturer's Data Reports to be attached
We certify that the statements made in the report are correct and this Replacement Code, Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Certificate of Authorization No. Not Applicable CERTIFICATE OF INSERVICE INSPECTION I. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspects the State or Province of Illinois and employed by H.S.B.L.L. Co of Hartford, Ct. have inspected the components described in this Owner during the period Application of the Owner has performed examinations and taken corrective measures described in the Own 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, concerexaminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from connected with this inspection. Section XI. National Beart State Province of the State Province and Enternment.	Expiration Date Not Applicable Date 7/11 .2000 PECTION PART OF H.S.B.LL Co I the components described in this Owner's R and state that to the best corrective measures described in the Owner's XI. In warranty, expressed or implied, concerning Furthermore, neither the Inspector nor his y damage or a loss of any kind arising from o		
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2.	Plant	Byron Nucle	Address ear Power Station		Unit 01					
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					Iominal Operating Pressure					
	Other Pressure			psi Test Temp.		°F				
	(2) info	ormation in ite	sheets in form of li ems 1 through 6 on at the top of this fo	this report is inclu	rawings may be used. puded on each sheet, and	provided (d (3) each	I) size is 8-1/2 is sheet is number	n. x 11 in., ed and the num		
	73 : 6	 								

	narks		SCHOOL CALLES AND CALLES				
	Repair Wells Male	to Upper Pr	mp Casing	ml	Cotunter	Vare	
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117	-	RTIFICATE OF C				6.1 4.0) (7	
	certify that the statements made in the tion XI.	report are correct a		_ conton	ns to the rules	of the ASMI	
Secti	non XI.		किस व किस्तान				
Type	e Code Symbol Stamp NOT APPI	LICABLE					
1.75							
Cert	tificate of Authorization No. NOT Al	PPLICABLE	Expirati	on Date	NOT APPLI	CABLE	
	\ < -00	101 - 1				20	
Sign	ned Oung's Dougles. I	1SI-ENGR		Date	11/18	<u> </u>	
	0				<i>'</i>		
f .L	CERTIFI ne undersigned, holding a valid commis	ICATE OF INSER			December Mass		
	State or Province of ILLINOIS	ssion issued by the			S.B. I.&I. Co.		
	Hartford, CT.	ha	re inspected the con				
_	ing the period 3/25/00				. and state th		
knov	wledge and belief, the Owner has perfo	ormed examinations	and taken corrective	e measu	res described i	n the Owner	
	ort in accordance with the requirement						

• 3

	<u>Commonweal</u> irst National Pla	Name		Date 2/24/00 Sheet 1 of 1					
		Address							
Plant	Byron Nuclear	Name		Unit <u>00</u>					
4450 N	I. German Chui	rch Road, Byroi	n, Il.	Work Request No. 99	90139745				
Work I	Performed by B	Address yron Mechanic		Type Code Symbol Sta	amp Not				
4450 N	I. German Chui	Name		Authorization No. Not Applicable Expiration Date Not Applicable					
		Address		expiration Date No	Applica	DIE			
Identif	ication of System	SX - Essentia	l Service Water						
(b) A _I	plicable Edition	of Section XI U	tilized for Repairs	Edition, S/75 Ad or Replacement Componer	ponents l				
me of	Name of	Manufacturer	National board	Other	Year	Repaired, Replaced,	ASME Code; Stamped		
Pedestal	Johnston Pump	Serial No. NJ-1946	No.	OSX02PB (dwg. 46729-DN)	1979	or Replacement Replacement	(Yes or No)		
 		-			+				
 									
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						<u> </u>			
 		 			-				
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			ate per ER 991013	0 minal Operating Pres	sure 🛛				
		ner 🗌 Pr	essure 144	psi Test Temp. 44		°F			

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	Remarks WR # 990139745 Applicable Manufacturer's Data Reports to be attached
_	<u> </u>
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_	
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	CERTIFICATE OF COMPLIANCE
V	We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASM
S	Section XI.
7	Type Code Symbol Stamp Not Applicable
(Certificate of Anthorization No. Not Applicable Expiration Date Not Applicable
_	March Stranger
3	Signed Country Owner's Designee, Take Date 14,20 00
_	
	CERTIFICATE OF INSERVICE INSPECTION
I	, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
t	he State or Province of Illinois and employed by H.S.B. I&I Co.
_	of Hartford, Connecticut have inspected the components described in this Owner's
	during the period
k	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner
ŀ	Report in accordance with the requirements of the ASME Code, Section XI.
t	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerni
е	examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
е	employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from
С	connected with this inspection.
	Commissions 126-1254
_	Inspector's Signature

	_									
1.	Owner	Commonwealt	h Edison Comp	any	Date 2/24/00					
	One Fi	rst National Pla	za, Chicago, II.		Sheet <u>1</u> of <u>1</u>	<u> </u>				
2.	Plant	Byron Nuclear			Unit 00	·				
	4450 N	. German Chur		, П.	Work Request No. 99	0143753				
3.		Performed by By	Name ch Road, Byron		Repair Type Code Symbol Sta Authorization No. Not Expiration Date Not	mp <u>Not</u> Applica	ble			
1 .	Identifi	cation of System	Address SX- Essential	Service Water						
5.			-		4 Edition, S'75 Add					
5.				_	Replacement Componer					
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)		
Upper Seis Restraint	smic	Hunter Corp.	N/A	N/A	H-FSK-6-1 (0SX02PB)	1984	Replacement	No		
· · · -										
										
				-						
						 				
-		I	<u> </u>		L		J			
' .	Descrip	otion of Work M	odified Upper Se	smic Support by	trimming ring and atta	ching sta	nd offs			
i.	Test Co	onducted: Hyd	rostatic Pr	neumatic N	Iominal Operating Pres	sure 🗌				
	(2) info	Supplemental she	ets in form of li 1 through 6 on	this report is inc	psi Test Temp. drawings may be used, pluded on each sheet, and	provided (d (3) each	°F (1) size is 8-1/2 in sheet is number	n. x 11 in., red and the n		

		Applical	ble Manufacturer's Data Rep	orts to be attached			
					•		
				· · · · · · · · · · · · · · · · · · ·			
							
		CERTIFIC	CATE OF COM	DITANCE			
We certif	fy that the statements m				ent conform	s to the rules	of the ASM
Section >	XI.			repair or replaceme		s to the rules	Of the ASIVE
Type Coo	de Symbol Stamp		Not Appl	icable			
0							
Certificat	te of Authorization No.	Not Appl	icable	Expira	ition Date _	Not Appl	icable
Signed	Day L Hayene	-	757	6	Data	1/12	20.40
	Owngote	wner's Designee, Title		Magr.	_ Date _	T-12	_ ,20 <i>0</i> 0
	$-UU_{-}$						
		CERTIFICATE	OF INSERVIC	F INSDECT	ION		
I, the unc	dersigned, holding a val	id commission is	sued by the Natio	nal Board of	Roiler and I	Pressure Ves	el Inchectors
the State	or Province of	Illinois		and employ		H.S.B. I&I	-
of	Hartford, Connecticu	ıt ,	have in:	spected the co			
	ne period	5/00	to	4/0/0		and state th	at to the best
knowledg	ge and belief, the Owner	has performed e	xaminations and	taken correct	ive measure	s described i	n the Owner
Report in	accordance with the re	quirements of the	ASME Code, Se	ection XI.			
By signing	ng this certificate neithe	r the Inspector no	or his employer m	nakes any war	ranty, expre	ssed or impl	ied. concerni
examinat	tions and corrective mea	sures described i	n this Owner's R	eport. Furthe	rmore neitl	er the Inspe	ctor nor bis
employer	shall be liable in any m	nanner for any pe	rsonal injury or n	roperty dama	ge or a loss	of any kind :	arising from
connected	d with this inspection.	¢	- ov rigary or p	roporty dame	ge 01 a 1033	or any kina a	mising mont
α	10 11-14-01		Commission	c Mi	wrii		

1.	Owner	Commonwealt	h Edison Compa	ny	Date 8/19/00	>				
	One Fi	rst National Pla	Name za, Chicago, Il.		Sheet / of	2				
2.	Plant	Byron Nuclear F	Address Power Station		Unit <u>01</u>					
			Name	ті						
	445U N	. German Churc	ch Road, Byron,	11.	Work Request No. 9901	. / 3884 -	-01	·-·		
3.	Work F	Performed by By	Address ron Mechanical	Maintenance	Repair Org	•	, P.O. No., Job No., etc.			
J.			Name		Authorization No. Not A					
4450 N. German Church Road, Byron, II. Expiration Date Not Applicable										
4.	Identifi	cation of System	[SX] ESSENTI	AL SERVICE V	VATER [1-SX-2-N5]	<u> </u>	-tul:			
5.	(a) Ar	onlicable Constru	ction Code Section		LEU 37 AU (V이스 LEdition, S/75 Adden			Code Case		
J.								_ ,		
	(b) Ap	plicable Edition	of Section XI Uti	lized for Repairs	s or Replacement Compor	nents l'	989 NiAdde	uda -		
6.	Identifi	cation of Compo	nents Repaired or	Replaced and F	Replacement Components					
		·	·		- · · - · · · · · · · · · · · · · · · ·					
Num. Compo		Name of Manufacturer	Manufacturer Serial No	National buard No.	Other Identification	Year Built	Replaced, Replaced, or Replacement	ASME Code: Stamped (Yes or Not)		
"PIPE		HUNTER CORP.	N/A	N/A	ISX58AA-2" DWG; S-SX-100-59	1984	REPLACED	NO		
2" SW EL	BOW	HUNTER			ISX58AA-2"					
2" SW		CORP. HUNTER	N/A	N/A	DWG; S-SX-100-59 I/Q58AA-2"	1984	REPLACED	NO		
COUPLIN 2" PIPE	iG	CONSOLIDATED	N/A UTC# 0002063952	N/A	DWG; S-SX-100-59 CAT. ID 0000047360	1981	REPLACED	NO		
		POWER SUPPLY	010# 0002063932	N/A	HT#698754 15×55/1/	1997	REPLACEMENT	NO		
2" SW EL	.BOW	CONSOLIDATED POWER SUPPLY	UTC# 0002055992	N/A	CAT. ID 0000047207 LOT# 77763 / 5X5376	1997	REPLACEMENT	NO		
2" SW TE	E	CONSOLIDATED POWER SUPPLY	UTC# 0002063914	N/A	CAT. ID 0000024455 HT# R130N JSX JK AA		REPLACEMENT	NO		
2X1-1/2" 1		BONNEY FORGE	UTC# 0002063915		CAT. ID 0000027291					
REDUCEI		CONSOLIDATED	UTC# 0002019611	N/A	CAT. ID 0000024415		REPLACEMENT	NO		
2" GATE	VALVE	POWER SUPPLY FLOWSERVE	285 11/1/10 SM: E093T-2-2	N/A E0937-1-2	HT# 217644 5X5346 CAT. ID 0001032249	1997	REPLACEMENT	МО		
			UTC# 0002064027		P/NWOO25571 // ISX 21991	5000	REPLACEMENT	YES		
I-1/2" GA VALVE	TE	FLOWSERVE	S/N: E093T-2-2 UTC# 0002064096	N/A	CAT. ID 0001032250 P/N:W0025572	2000	REPLACEMENT	YES		
7.					EINSTALL NEW VLV'S	/PIPE		GN CHANGE		
8.			rostatic Pne	umatic N	ominal Operating Pressur	e X				
	17	3/4 → Othe	er 🗌 Pres	ssure <u>!3c</u>	psi Test Temp.	84	•F			
	(2) info	rmation in items		nis report is inclu	lrawings may be used, prouded on each sheet, and (

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		OF	DOING A CO	C OF COLUM	**NOT	-		
We certify	that the statement			E OF COMPL		canforme	to the rule	o of the ASME
Section XI		S made in the	report are co	offect and this	CEPIALCITICITY	2011011112	to the tutes) of the Asime
	•				other or reterment			
Type Code	Symbol Stamp _	NOT APPL	ICABLE					
C					- · ·	~ .		
Certificate	of Authorization	No. NOT AL	PLICABLE	<u>E</u>	_ Expiration	Date N	OT APPL	ICABLE
Signed	In SM	1	151-8	ENGR		Date	n /i	167.000
	1/1/2	res or Owner's Designer. Til	de:	<u> </u>			\\\\	_ "-
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				INSERVICE I				
	rsigned, holding a		sion issued l					
	r Province ofI	LLINOIS			and employed I			
of Hartfo		110/-0			ected the compo			
during the	period	tores porte	ad avami	to	7/4/5:		and state to	hat to the best
	accordance with th					Measures	described	in the Owner a
Report in a	iccordance with th	e requirement	S OF THE MON	AE Code, Secti	ion Ai.			
By signing	this certificate ne	ither the Inspe	ector nor his	employer mak	es anv warrani	iv. expres	sed or imp	lied, concernir
	ons and corrective							
	shall be liable in ar							
connected	with this inspection	on.	-				•	J
0 0	Andlist.		1	Commissions_	111.176	ፈ/		

FORM NIS-2 SUPPLEMENTAL SHEET

1.	Owner:	Commonwealth Edison Company One First National Plaza	Sheet 2 of 2 Date 8/19/00		
		Chicago, Illinois 60690	Unit 01		
2.	Plant	Byron Nuclear Power Station 4450 N. Greman Church Road	Unit 01		
		Byron, Illinois 61010	WR990173884-01		
		•	P.O. No., V	VR No., etc.	
3.	Work Pe	rformed by: Byron Mechanical Maintenance Name	Type Code Symbol Stamp Authorization No.	NOT APPLICABLE NOT APPLICABLE	
	4450 N.	German Church Road, Byron, II. Address	Expiration Date	NOT APPLICABLE	- -
4.	Identifica	ation of System [SX] ESSENTIAL SERVICE WA	TER [1-SX-2-N5]	-	
			%	for 1/05.	-
5a.		ole Construction Code SECTION III	19 <u>74</u> Edition <u>S/75</u>		_ Addenda
	Code Ca	ses NA y 4/6-/			_
5.b	Application Repa	ble Edition of Section XI utilized irs or Replacement Components. SECT-III	19 89 Editio	on N/A	Addenda
6.		ation of Components Repaired or Replaced and Rep			

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code: Stamped (Yester No)
U-BOLT	ELCEN	N/A	N/A	SUPPORT# ISX17076G	1984	REPLACED	NO
U-BOLT	NPS	UTC# 0002034721	NA_	CAT. ID 0000024580	1999	RPLCMNT.	NO
5/8" HEX NUT	ELCEN	UTC# 0002034721	N/A	SUPPORT# ISX17076G	1984	REPLACED	NO
5/8" HEX NUT	NOVA	UTC# 0002022179	N/A	CAT. 1D 0000037029	1999	RPLCMNT.	NO
		- +++ ++ +++++++++++++++++++++++++++++		Will: Led			
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(Final)

1.	Owner	Commonwealt		any D	Date $\frac{9/29/0}{}$	0		
	One Fi	rst National Pla		s	heet 1 of 1			
2.	Plant	Byron Nuclear	Address Power Station	ι	Jnit <u>01</u>			
		. German Chur	Name	, II. <u>V</u>	Vork Request No. 9901	87062-	01	
3.			Name	Į.	Type Code Symbol Stam Authorization No. Not A	p <u>Not</u>	ble	
		I. German Chur	Address		Expiration Date Not A	рриса	oie	
4.	Identif	ication of System	Essential Servi		1.1/27			
5.	•	oplicable Constru			Edition, \$77 Adden 9n 149 to or Replacement Compor			Code Case
6.	Identif	ication of Compo	nents Repaired o	r Replaced and Re	placement Components			
	me of	Name of Manufacturer	Manufacturer Senal No	National board No	Other Identification	Year Built	Repared, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
noster F	ump	Hayward-Tyler	822102	148	ISX04P	1980	Replaced	Yes
Booster F	Pump	Hayward-Tyler	822101	147	CatId= 0000024885	1980	Replacement	Yes
	· · · · · ·							
								1
	· · · · · · · · · · · · · · · · · · ·							
7.	·	ption of Work R			1.04P	571		
8.	Test C	onducted: Hyd Oth	lrostatic Pne	_	minal Operating Pressur psi Test Temp.	re 🛭 75	°F	
	(2) info	Supplemental sho	eets in form of lis	its, sketches, or dra	awings may be used, proded on each sheet, and (wided (3) each	1) size is 8-1/2 i sheet is number	n. x 11 in., red and the numb

Remarks		WR 99018	7042-01
	Applicable Manufacturer's Data Reports	to be attached	
			
		<u> </u>	
W **C	CERTIFICATE OF COMPL	LIANCE	
We certify that the statements made Section XI.	in the report are correct and this		rules of the ASME Co
Section XI.		repair or replacement	
Type Code Symbol Stamp NOT	APPLICABLE		
-			
Certificate of Authorization No. No. No. No. No. No. No. No. No. No.	OT APPLICABLE	Expiration Date NOT A	PPLICABLE
Signed Signed	Designer, Tale	Date 12/	M 2000
Ourney by Owney	Designee, Tale		
	RTIFICATE OF INSERVICE I		
I, the undersigned, holding a valid the State or Province of ILLING			
of Hartford, CT.		and employed by H.S.B. I.&1 exted the components described	
during the period 9/6-/00	lo d	12/8/00 and st	ate that to the best of a
knowledge and belief, the Owner ha	is performed examinations and tal	ken corrective measures descri	bed in the Owner's
Report in accordance with the requi	rements of the ASME Code. Secti	ion XI.	
Business at the state of the state of			
By signing this certificate neither the examinations and corrective measurements.	ie Inspector nor his employer mak	es any warranty, expressed or	implied, concerning the
employer shall be liable in any man			
connected with this inspection.	ner for any personal injury or proj	perty damage of a loss of any k	ind arising from or
2 x Nedlille	Commissions_	111-1754	
Impector's Signature		National Board, State Prevence, and Endorse	nenta
Date Daniel B . 19 Jat	3		
Jan Jan	<u>-</u>		

. Owner	Commonwealth	1 Edison Comp Name	any	Date 4/11/00						
One Fi	irst National Plaz	za, Chicago, II.		Sheet 1 of _	1					
Plant	Byron Nuclear F	Power Station Name		Unit 00						
<u>4450 N</u>	I. German Churc		ı, Il	Work Request No. 9	<u>90040734</u>					
	Performed by <u>By</u> I. German Churc	Name	-	Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable Expiration Date Not Applicable						
	ication of System	Address		-						
idelitii	ication of System	WO - Main Co	1	4/575 *		 				
(a) Ap	oplicable Construc	ction Code Sect	tion III 19_7.	Edition, S'76 Ad	ldenda, <u>n'</u>	2 Code Cas	se			
· · · · · ·			•	s or Replacement Cam		Repaired,	ASME			
Name of Component	Name of Manufacturer	Manufacturer Senal No	board No	Other Identification	Year Budt	Replaced, or Replacement	Code, Stamped (Yes or No)			
3 Chiller Evap. ver Bolts (5/8")	Carrier Corp.	Heat # Not Available	139923	epn: 0WO01CB s n 202626	1978	Replaced	No			
3 Chiller Evap. ver Bolts(5/8")	Nova Machine Prod	Heat # 67741	139923	epn: 0WO01CB s/n 202626	2000	Replacement	No			
I = 69 flange nuts	Hunter Corp.	Ht. Code: JLC	na	epn: 0WO04AB-6"	1983	Replaced	No			
# 69 flange nuts	Nova Machine Prod	Heat # 8098740	na	epn: 0WO04AB-6"	1995	Replacement	No			
										
	L		1							
				on chiller o		+ MJ-69.				
resi C	,	rostatic 🗌 Pr er 🛛 Pr	ressure	ominal Operating Presponsion Test Temp.	?>mc □	°F				
	V.	ISUO EXO.	M.		···					
(2) info	Supplemental she	ets in form of li 1 through 6 on	sts, sketches, or of this report is incl	lrawings may be used, uded on each sheet, ar						

* For maine social man	a forting
* For piping spool piece	e Totals,
* * Evaporator end on	nuel foctoers.
	ERTIFICATE OF COMPLIANCE
We certify that the statements made in the Section XI.	e report are correct and this Replacement conforms to the rules of the ASM
Section XI.	repair or replacement
Type Code Sembol Stamp	Not Applicable
- moor oranip	Not Applicance
Certificate of Authorization No. N	Not Applicable Expiration Date Not Applicable
Signed Sunh Xayanan	KKG.
Signed The Signed	131 log! Date May 20 00
00	
	FICATE OF INSERVICE INSPECTION
the State or Province of Illino	hission issued by the National Board of Boiler and Pressure Vessel Inspector
of Hartford, Connecticut	have inspected the components described in this Owner's
during the period 4/11/02	
	formed examinations and town corrective measures described in the Owner
Report in accordance with the requirement	nts of the ASME Code. Section VI
	to, and state that to the beformed examinations and taken corrective measures described in the Own
By signing this certificate neither the Insp	pector nor his employer makes any warranty, expressed or implied, concern
examinations and corrective measures de-	scribed in this Owner's Report. Furthermore, neither the Inspector nor his
employer shall be liable in any manner fo	or any personal injury or property damage or a loss of any kind arising from
connected with this inspection.	
() <i>کا جو بر کار در ای</i> کا	Commissions /2/- /754

	First National Pla	Name					
Plant				Sheet 1 of _	1		
	Byron Nuclear I			Unit 00			
4450	N. German Churc	Name ch Road Ryron	. п	Work Request No. 9	00047771	1	<u>-</u>
*		en koudt byton		Work Request No. 2	<u> </u>		
Work	k Performed by By	Address ron Mechanica	al Maintenance	Repai Type Code Symbol St	r Organization amp Not	, P.O. No., Job No., etc. Applicable	
		Name	4	Authorization No. No.	t Applica	able	
4450	N. German Churc	ch Road, Byron	ı , I I.	Expiration Date No	t Applica	ble	
Identi	ification of System		(WO)				
	_		80	3 80 Y	IV. disc	<u>z. </u>	
(a) A	Applicable Construc	ction Code Sect	tion III 19 <u>74</u>	Edition, S'75 Ad	ldenda, n/	a Code Cas	se
Identi	ification of Compo	nents Repaired o		eplacement Compone	nts		ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Replaced, Replaced, or Replacement	Code; Stamper
Component SA-193-B7 ads			board	Other Identification OWO136AA-1½" MJ # 1A	Year Built 1984		
Component SA-193-B7 ids SA-194-2H	Manufacturer Hunter Corp.	Serial No. Heat Code G082	board No.	Identification	<u>Вші</u> т 1984	Replaced, or Replacement Replaced	Code; Stamper (Yes or No)
Component SA-193-B7 ds SA-194-2H ts	Manufacturer	Serial No. Heat Code G082 Heat Code G094	board No. n/a	Identification	Built	Replaced, or Replacement	Code; Stamper (Yes or No)
Component SA-193-B7 ids SA-194-2H its SA-193-B7 ids	Manufacturer Hunter Corp.	Heat Code G082 Heat Code G094	board No.	Identification OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" OWO136AAA-1½" OWO136A	<u>Вші</u> т 1984	Replaced, or Replacement Replaced	Code; Stamper (Yes or No)
Component SA-193-B7 ids SA-194-2H its SA-193-B7 ids SA-194-2H	Hunter Corp. Hunter Corp. Nova Machine Prod	Heat Code G082 Heat Code G094 Heat Code KKZ	board No. n/a n/a n/a	Identification OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" OWO136AAA-1½" OWO136AAAA-1½" OWO13AAAA-1½" OWO13AAAAA-1½" OWO13AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Вшіт 1984 1984 2000	Replaced, or Replacement Replaced Repalced Replaced	Code; Stamper (Yes or No) No No
Component SA-193-B7 ads SA-194-2H tts SA-193-B7 ads SA-194-2H tts "Relief	Hunter Corp. Hunter Corp. Nova Machine Prod Nova Machine Prod	Heat Code G082 Heat Code G094	board No. n/a n/a	Identification OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" OWO136AAA-1½" OWO136A	1984	Replaced, or Replacement Replaced Repalced	Code; Stamped (Yes or No) No
Component SA-193-B7 ds SA-194-2H ts SA-193-B7 ds SA-194-2H ts "Relief ve Disc	Hunter Corp. Hunter Corp. Nova Machine Prod	Heat Code G082 Heat Code G094 Heat Code KKZ Heat Code EVY Disc s/n 203076	board No. n/a n/a n/a	Identification OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO028A a/n 1	Вшіт 1984 1984 2000	Replaced, or Replacement Replaced Repalced Replaced	Code; Stamper (Yes or No) No No
Component SA-193-B7 ds SA-194-2H s SA-193-B7 ds SA-194-2H s ' Relief ve Disc ' Relief	Manufacturer Hunter Corp. Hunter Corp. Nova Machine Prod Nova Machine Prod Target Rcok	Heat Code G082 Heat Code G094 Heat Code KKZ Heat Code EVY Disc s/n 203076 Disc s/n	board No. n/a n/a n/a n/a n/a	Identification	1984 1984 2000 1997	Replaced Replaced Replaced Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) No No No No Yes
Component SA-193-B7 ds SA-194-2H ts SA-193-B7 ds SA-194-2H ts "Relief ve Disc " Relief	Hunter Corp. Hunter Corp. Nova Machine Prod Nova Machine Prod	Heat Code G082 Heat Code G094 Heat Code KKZ Heat Code EVY Disc s/n 203076	board No. n/a n/a n/a n/a	Identification OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO028A a/n 1	1984 1984 2000	Replaced Replaced Replaced Replacement Replacement	Code; Stamper (Yes or No) No No
Component SA-193-B7 ds SA-194-2H ts SA-193-B7 ds SA-194-2H ts SA-194-2H ts	Manufacturer Hunter Corp. Hunter Corp. Nova Machine Prod Nova Machine Prod Target Rcok	Heat Code G082 Heat Code G094 Heat Code KKZ Heat Code EVY Disc s/n 203076 Disc s/n	board No. n/a n/a n/a n/a n/a	Identification OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO028A a/n 1 OWO028A a/n 1 OWO028A	1984 1984 2000 1997	Replaced Replaced Replaced Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) No No No No Yes
Component SA-193-B7 ds SA-194-2H is SA-193-B7 ds SA-194-2H is 'Relief ve Disc 'Relief	Manufacturer Hunter Corp. Hunter Corp. Nova Machine Prod Nova Machine Prod Target Rcok	Heat Code G082 Heat Code G094 Heat Code KKZ Heat Code EVY Disc s/n 203076 Disc s/n	board No. n/a n/a n/a n/a n/a	Identification OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO028A a/n 1 OWO028A a/n 1 OWO028A	1984 1984 2000 1997	Replaced Replaced Replaced Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) No No No No Yes
Component SA-193-B7 ds SA-194-2H is SA-193-B7 ds SA-194-2H is 'Relief ve Disc 'Relief	Manufacturer Hunter Corp. Hunter Corp. Nova Machine Prod Nova Machine Prod Target Rcok	Heat Code G082 Heat Code G094 Heat Code KKZ Heat Code EVY Disc s/n 203076 Disc s/n	board No. n/a n/a n/a n/a n/a	Identification OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO028A a/n 1 OWO028A a/n 1 OWO028A	1984 1984 2000 1997	Replaced Replaced Replaced Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) No No No No Yes
Component SA-193-B7 ds SA-194-2H ts SA-193-B7 ds SA-194-2H ts "Relief ve Disc " Relief	Manufacturer Hunter Corp. Hunter Corp. Nova Machine Prod Nova Machine Prod Target Rcok	Heat Code G082 Heat Code G094 Heat Code KKZ Heat Code EVY Disc s/n 203076 Disc s/n	board No. n/a n/a n/a n/a n/a	Identification OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO136AA-1½" MJ # 1A OWO028A a/n 1 OWO028A a/n 1 OWO028A	1984 1984 2000 1997	Replaced Replaced Replaced Replacement Replacement Replacement Replacement	Code; Stamper (Yes or No) No No No No Yes

	Remarks 990047771-01
	Applicable Manufacturer's Data Reports to be attached
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	CERTIFICATE OF COMPLIANCE
	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
	Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
	Signed Miret Arrange 155 Euro Date 5-12 20 00
	Signed Children State State Date 5-12 ,20 00
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	CERTIFICATE OF INSERVICE INSPECTION
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
	the State or Province of <u>Illinois</u> and employed by H.S.B. I&I Co.
	of Hartford, Connecticut have inspected the components described in this Owner's
	during the period 4/5/60 to 5/12/00 , and state that to the bes
	knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner
	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, concerni
	examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
	employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from
	the first of the f
	CORRECTED With this inspection
	Connected with this inspection. Commissions 111-1254 National Board, State Province, and Endorsements

Sheet 1 of 1 Unit 00 Work Request No. 980054318 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 19 71 Edition, W'72 Addenda, n/a Code Case Repairs or Replacement Components 19 89 No Addenda sed and Replacement Components
Work Request No. 980054318 Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable Expiration Date Not Applicable [19 71 Edition, W'72 Addenda, n/a Code Case or Repairs or Replacement Components 19 89 No Addenda
Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable Expiration Date Not Applicable 19 71 Edition, W'72 Addenda, n/a Code Case Repairs or Replacement Components 19 89 No Addenda
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Expiration Date Not Applicable 19_71 Edition, W'72 Addenda, n/a Code Case r Repairs or Replacement Components 19 89 No Addenda
19 71 Edition, W'72 Addenda, n/a Code Case r Repairs or Replacement Components 19 89 No Addenda
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and Replacement Components
National Repaired, ASME board Other Year Replaced, Code, Stampe No. Identification Built or Replacement (Yes or No.)
Spare Valve SI# 767G15 s'n N56964-00-0032 1976 Replaced No
Spare Valve SI# 767G15
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and performed set pressure test	ting of valve. This was docur	mented on the attached	i NVR-1 form.	
WR # 980054318				
				-
Wa anniford and the same	CERTIFICATE OF	COMPLIANCE		
We certify that the statements r Section XI.	made in the report are correct	t and this Replacement	conforms to the rule	es of the ASM
T. 0.10.110		·	j	
Type Code Symbol Stamp	Not	t Applicable		
Certificate of Authorization No	Not Applicable	Expiration	on Date Not App	olicable
Signed Cary lagran		8	Date 2.23	20 (7)
Oma y	Owner's Danges Jule	U.S.	Date 2.20	,20_
$\mathcal{O}_{\mathcal{O}}$				
I, the undersigned, holding a va	CERTIFICATE OF INSE	RVICE INSPECTIO	N viler and Pressure Va	ccal Inchastor
the State or Province of	Illinois	and employed	by H.S.B. I&	
of Hartford, Connection during the period	cut h	ave inspected the com-	ponents described in	this Owner's
knowledge and belief, the Own	er has performed examination	ns and taken corrective	, and state t	that to the bes
Report in accordance with the r	requirements of the ASME Co	ode, Section XI.	, measures described	III the Owner
By signing this certificate neith	er the Inspector nor his empl	over makes any warra	nty expressed or imp	lied concern
examinations and corrective me	easures described in this Own	ier's Report. Furthern	nore, neither the Inspe	ector nor his
employer shall be liable in any	manner for any personal inju	ry or property damage	or a loss of any kind	arising from
connected with this inspection.	Comm			