BYRON

Exelon.

UNIT 1

Nuclear

B1R14

Fall 2006 Outage

INSERVICE INSPECTION SUMMARY REPORT

from from March 26, 2005 to October 16, 2006

Commercial Service Date September 16, 1985

Document Completion Date January 5, 2007

Exelon Generation Company (EGC, LLC)
4300 Winfield Rd
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Nuclear

B1R14

INSERVICE INSPECTION SUMMARY REPORT

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Section 1.0 Report Introduction

1.0 INTRODUCTION

Inservice inspections of American Society of Mechanical Engineers (ASME) Class 1, 2, 3, CC, and MC components were conducted at Byron Station Unit 1 from March 26, 2005 through October 16, 2006. The majority of these activities were performed during the fourteenth refueling outage (B1R14) from September 11 through October 16, 2006. 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 meets the requirements of ASME Code, IWA-6000 for the inspection of Class 1 and 2 components and piping. This report also includes inspection results of components for Class 3 and Augmented Programs. Class CC and MC components in the Containment Inservice Inspection (CISI) program are included when examination results require reporting as specified in 10 CFR 50.55a. See 7.0 in this section 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, IWE, IWF and IWL, 2001 Edition, through the 2003 Addenda.

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 examination requirements include:

- a) Class 1 pressure boundary for leakage at nominal operating pressure, in accordance with NRC Generic Letter 88-05;
- b) Class 2 and 3 pressure boundary for leakage at nominal operating pressure, in accordance with NUREG 0737;
- c) Class 2 IWC-1220 exempted piping per Information Notice No. 79-19

1.1 Identification of Examination Requirements

The Section 7.0 of the ISI Program Plan contains the examination 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 examination tables include the corresponding code category, item number, and component/weld selection in conformance with examination requirements and intent of Subsection IWA, IWB, IWC, IWD, IWE, IWF, and IWL of Section XI of the ASME Code.

For Class 1, 2, and certain non-class piping components, the requirements of Risk Informed Inservice Inspection (RI-ISI) are followed using EPRI TR112657 and Table 1 of ASME Code Case N-578-1.

1.2 Identification of Exempted components

ASME Class 1, 2, and 3 components, or parts of components, that are not included in the examination tables and that are exempt from examination, as specified in Section XI Paragraphs IWB, IWC, and IWD-1200, Components Exempt from Examination, and

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Table IWD-2500-1, are identified in the NDE Program Plan in conjunction with technical justification(s) for exempting the component/system. Class 1 or 2 piping welds exempted by IWB and IWC-1200 are not included in the RI-ISI program. Previous selection and examination exemptions identified in Tables IWB and IWC-2500-1 for Examination Categories B-F, B-J, C-F-1, and C-F-2, are not allowed under the requirements of the RI-ISI program. With the adoption of RI-ISI, welds evaluated as Risk Category 6 or 7 are not required to be subject to examination.

1.3 Implementation of the ISI Program

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

Certified personnel performed and evaluated visual examinations (i.e., VT-1, VT-2, and VT-3) of Class 1, 2, and 3 components, and supports. Exelon Nuclear personnel certification procedures comply with the requirements of ANSI/ASNT CP-189, 1995 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, 1995 Revision. The NDE procedures were developed and certified in conformance with ASME Section V and XI, 2001 Edition through the 2003 Addenda, 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*. For components incorporated into the RI-ISI program, the guidance for the examination volume for a given degradation mechanism is provided by the EPRI Topical Report while the guidance for the examination method is provided by Code Case N-578-1.

1.4 Second and Third 10-Year Inspection Intervals

The 14th fuel cycle for Unit 1 encompasses a time span of March 26, 2005 to October 16, 2006. Activities that occurred prior to January 16, 2006 were performed during the Second Inspection Interval. Activities that occurred on or after January 16, 2006 were performed during the Third Inspection Interval.

1.5 Significant Activities During B1R14

During the refueling outage, the Alloy 600 pressurizer safe-end welds were overlaid with PWSCC resistant Alloy 690 material. Full structural weld overlays on the surge, spray, relief, and safety nozzles were completed. Baseline (PSI) examinations were performed on the overlays using qualified procedures, equipment, and personnel. The weld overlays allowed the performance of qualified examinations to meet the requirements specified in MRP-139.

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1.6 ASME Section XI Code Cases

The following code cases are incorporated into the current Byron Station ISI Program and were utilized during the 14th fuel cycle.

- N-460 Alternative Examination Coverage for Class 1 and Class 2 Welds.
- N-566-2 Corrective Action for Leakage Identified at Bolted Connections.
- N-624 Successive Inspections.

The following code case is used for the implementation of the risk-informed program as described in relief request I3R-02.

N-578-1 Risk-Informed Requirements for Class 1, 2, or 3 Piping, Method B.

Portions of the following cases were utilized as described in relief request I3R-08 for the full structural weld overlays applied to the pressurizer safe-end welds:

- N-504-2 Alternative Rules for Repair of Classes 1, 2, and 3 Austenitic Stainless Steel Piping.
- N-638-1 Similar and Dissimilar Metal Welding Using Ambient Temperature Machine GTAW Temper Bead Technique.

Repair/replacement activities that occurred prior to January 16, 2006 were in the Second Inspection Interval under the 1989 Edition of the ASME Code. Use of the following case was applicable during this time:

N-416-2 Alternative Pressure Test Requirement for Welded Repairs or Installation of Replacement Items by Welding, Class 1, 2, and 3

1.7 Witness and Verification of Examination

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

2.0 EXAMINATION SUMMARIES

The following section lists the summaries of examinations performed during the refueling cycle. Refer to Section 2.0 for each summary table for information or for specific tests and examinations conducted during this term.

Welds & Components Summaries

Inservice Inspection - Weld / Component Listing

Inservice Inspection - Bolts, Pumps, and Valves Listing

Preservice Inspection - Weld / Component Listing

Preservice Inspection - Bolts, Pumps, and Valves Listing

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System Pressure Test Summary

Tests performed during the 2nd Inspection Interval Tests performed during the 3rd Inspection Interval

- Component Support Examination Summary
- Component Snubber Test Summary

3.0 UNIT 1 EXAMINATION COMPLETION STATUS

A summary table of the examination status of Class 1, 2, and 3 components is contained in Section 3.0.

4.0 FORM NIS-1 DATA SHEETS

- Welds, Bolts, Pumps, Valves, Supports, and Snubbers
- Pressure Tests 2nd Inspection Interval
- Pressure Tests 3rd Inspection Interval

5.0 FORM NIS-2 DATA SHEETS

ASME Form NIS-2, *Owners Report for Repairs or Replacements*, were filed during the cycle for Unit 1. See Section 5.0 for the reports.

6.0 CONTAINMENT ISI PROGRAM

Reportable conditions were identified for Class CC components during this fuel cycle. The reporting requirements in 10CFR50.55a (b)(2)(viii)(E) are applicable for this summary report. See Section 6.0 for the report on these conditions.

7.0 REFERENCED DOCUMENTS

7.1 Code of Federal Regulations, Title 10 Energy

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

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

Section V, Nondestructive Examination, 1989 Edition.

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

Section V, Nondestructive Examination, 2001 Edition, through 2003 Addenda.

Section XI, Rules for Inservice Inspection of Nuclear Power Plant Components, 1989 Edition (for 2nd Inspection Interval pressure tests and repair/replacement activies).

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Section XI, Rules for Inservice Inspection of Nuclear Power Plant Components, 1995 Edition, 1996 Addenda (for Appendix VIII requirements).

Section XI, *Rules for Inservice Inspection of Nuclear Power Plant Components*, 2001 Edition, through 2003 Addenda (for 3rd Inspection Interval).

7.3 <u>American National Standards Institute / American Society for Nondestructive Testing</u> ANSI/ASNT CP-189, 1995 Edition, *Standard for Qualification and Certification of Nondestructive Testing Personnel*

7.4 American Society for Nondestructive Testing

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

7.5 Miscellaneous NRC Documents

Generic Letter 88-05, Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants.

NUREG 0737, Clarification of TMI Action Plan Requirements.

Information Notice No. 79-19, *Pipe Cracks in Stagnant Borated Water Systems at PWR Plants*.

7.6 <u>Electric Power Research Institute</u>

Material Reliability Program *Primary System Piping Butt Weld Inspection and Evaluation Guideline* (MRP-139) July 14, 2005.

Topical Report TR112657 Revision B-A, *Revised Risk-Informed Inservice Inspection Procedure.*

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Section 2.0 Examination Summary Tables



SYSTEM: Containment Spray System (CS)

Se	ction XI Cat.	Component ID Description	Line Number	Relief Requests	Technica Notes	Code Coverage	Required Exam	Actual Exam	Results
Com	ments	[· / / / / / / / / / / / / / / / /		11		<u> </u>	I	1	1
R-A	R1.20	1CS02AA-10/C01 Reducer - Elbow	1CS02AA-10	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS	14-117			<u>.</u>					
R-A	R1.20	1CS02AA-10/C65 Elbow - Pipe	1CS02AA-10	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS	14-170								
R-A	R1.20	1CS02AA-10/C88 Elbow - Reducer	1CS02AA-10	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	GEOM
	14-118 Geometry	360° Intermittent							
R-A	R1.20	1CS06AA-6/C07 Pipe - Elbow	1CS06AA-6	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS ·	14-119			·	101-02				
R-A	R1.20	1CS06AA-6/C08 Elbow - Pipe	1CS06AA-6	13R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	14-120								
R-A	R1.20	1CS06AB-6/C05 Elbow - Pipe	1CS06AB-6	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	14-122								
R-A	R1.20	1CS06AB-6/C06 Pipe - Pipe	1CS06AB-6	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT ·	NRI
OBS 1	4-123								
R-A	R1.20	1CS10AA-6/C06 Pipe - Elbow	1CS10AA-6	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-168								
R-A	R1.20	1CS10AA-6/C20 Elbow - Pipe	1CS10AA-6	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-169								



SYSTEM: Chemical & Volume Control System (CV)

Se	ction XI Cat.	Component ID Description	Line Number	Relief Requests	Technical Notes	Code Coverage	Required Exam	Actual Exam	Results
Comr	nents								
R-A	R1.20	1CV05B-8/C24 Elbow - Pipe	1CV05B-8	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS :	14-171								
R-A	R1.20	1CV05B-8/C25 Pipe - Tee	1CV05B-8	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	14-172								
R-A	R1.20	1CV05B-8/C26 Tee - Pipe	1CV05B-8	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	14-173								
R-A	R1.20	1CV08AA-4/C03 Elbow - Pipe	1CV08AA-4	I3R-02	C5.21 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-124								
R-A	R1.20	1CV08AA-4/C17 Pipe - Tee	1CV08AA-4	13R-02	C5.21 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-175			·					
R-A	R1.20	1CV08BA-4/C09 Pipe - Elbow	1CV08BA-4	I3R-02	C5.21 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-178								
R-A	R1.20	1CV08BA-4/C21 Pipe - Tee	1CV08BA-4	I3R-02	C5.21 I3T-01 I3T-02	100	VOL-E	UT	GEOM
OBS 1		360° Intermittent.							
R-A	R1.20	1CV09A-4/C02 Reducer - Tee	1CV09A-4	I3R-02	C5.21 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-176		<u> </u>						
R-A	R1.20	1CV09A-4/C03 Tee - Pipe	1CV09A-4	I3R-02	C5.21 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-177			·					
R-A	R1.20	1CV09A-4/C07 Pipe - Elbow	1CV09A-4	I3R-02	C5.21 I3T-01 I3T-02	100	VOL-E	UT	GEOM
OBS 1- Root G		360° Intermittent.							



SYSTEM: Chemical & Volume Control System (CV)

Se	ection XI	Component ID Description	Line Number	Relief Requests	Technica Notes	Code Coverage	Required Exam	Actual Exam	Results
Comr	Cat. ments	Seed thron		riequesti		COVERAGE	-Adm	Adiii	
R-A	R1.20	1CVA1A-6/C02	1CVA1A-6	I3R-02	C5.11	100	VOL-E	UT	NRI
		Elbow - Pipe			I3T-01				
OBS ·	14-174				I3T-02				
R-A	R1.11	1CVA3AA-2/W-06	1CVA3AA-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01				
OBS ·	14-001				I3T-02				
R-A	R1.11	1CVA3AA-2/W-07	1CVA3AA-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Elbow - Pipe			I3T-01				
OBS 1	14-002				13T-02				
R-A	R1.11	1CVA3B-2/W-74	1CVA3B-2	I3R-02	B9.40		VT-2	VT-2	NRI
	•••••	Pipe - Elbow	107.1052	1011 02	I3T-01			• • •	
					I3T-02				
	14-003								
R-A	R1.11	1CVA3B-2/W-75 Elbow - Pipe	1CVA3B-2	I3R-02	B9.40 I3T-01		VT-2	VT-2	NRI
		Elbow - Filpe			13T-01				
OBS 1	14-004								
R-A	R1.11	1CVA3B-2/W-76	1CVA3B-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01				
OBS 1	14-005				13T-02				
R-A	R1.11	1CVA3B-2/W-77	1CVA3B-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Elbow - Pipe	10471002	1011 02	I3T-01				14111
					I3T-02				
OBS 1	14-006							· - · ·	
R-A	R1.11	1CVA3B-2/W-84 Pipe - Elbow	1CVA3B-2	I3R-02	B9.40 I3T-01		VT-2	VT-2	NRI
		Fipe - Elbow			13T-02				
OBS 1	4-007								
R-A	R1.11	1CVA3B-2/W-85	1CVA3B-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Elbow - Pipe			I3T-01				
OBS 1	4-008				I3T-02				
R-A	R1.11	1CVA5AA-2/W-04	1CVA5AA-2	I3R-02	B9.40		VT-2	VT-2	NRI
. I-A	HI.H	Pipe - Elbow	IOVAGAA*Z	IUN*UZ	I3T-01		V 1-2	v 1-2	MUI
		,			I3T-02				
OBS 1	4-009								
R-A	R1.11	1CVA5AA-2/W-05	1CVA5AA-2	13R-02	B9.40		VT-2	VT-2	NRI
		Elbow - Pipe			13T-01				
OBS 1	4-010				I3T-02				



SYSTEM: Chemical & Volume Control System (CV)

Se	ction XI Cat.	Component ID Description	Line Number	Relief Requests	Technical Notes	Code Coverage	Required Exam	Actual Exam	Results
Comr					1			l -	1
R-A	R1.11	1CVA6AA-2/W-04 Pipe - Elbow	1CVA6AA-2	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS :	14-011	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
R-A	R1.11	1CVA6AA-2/W-05 Elbow - Pipe	1CVA6AA-2	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 1	14-012								
R-A	R1.11	1CVA7AA-2/W-08 Pipe - Elbow	1CVA7AA-2	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 1	14-013				.0. 02				
R-A	R1.11	1CVA7AA-2/W-09 Elbow - Pipe	1CVA7AA-2	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 1	14-014								



SYSTEM: Feedwater System (FW)

DBS 14-12 Root Geor	25 metry 31.11 31.11 31.11	1FW03DA-16/C01 Valve - Pipe 360° Intermittent. Exam of 1FW03DA-16/C02 Pipe - Penetration		I3R-02	C5.51 I3T-01	97	VOL-E	UT	GEOM
DBS 14-12 Root Geor R-A R	25 metry: R1.11 R1.18	Valve - Pipe 360° Intermittent. Exam of	obstructed by adjacent	I3R-02	I3T-01	97	VOL-E	UT	GEOM
DBS 14-12 Root Geor R-A R	25 metry R1.11 R1.18	360° Intermittent. Exam of							
Root Geor R-A R	metry R1.11 R1.18	1FW03DA-16/C02							
Root Geor R-A R	metry R1.11 R1.18	1FW03DA-16/C02			13T-02				
R	R1.18			branch connect	on.				
R		Pipe - Penetration	1FW03DA-16	I3R-02	C5.51	100	VOL-E	UT	GEOM
)BS 14-1 3	26				I3T-01				
185 14-1 2	26				I3T-02				
		360° Intermittent							
	31.11	1FW03DD-16/C14	1FW03DD-16	I3R-02	C5.51	100	VOL-E	UT	NRI
	71.18	Pipe - Elbow	11 ************************************	1011-02	I3T-01	100	VOL-L	0.	MIN
					13T-02				
DBS 14-21	13								
R-A R	31.11	1FW03DD-16/C15	1FW03DD-16	13R-02	C5.51	100	VOL-E	UT	NRI
R	R1.18	Elbow - Pipe			13T-01				
					I3T-02				
OBS 14-21	14								
	31.11	1FW03DD-16/C16	1FW03DD-16	13R-02	C5.51	100	VOL-E	UT	NRI
R	11.18	Pipe - Elbow			I3T-01				
DBS 14-21	15				13T-02				
R-A R	11.11	1FW03DD-16/C17	1FW03DD-16	I3R-02	C5.51	100	VOL-E	UT	NRI
	1.18	Elbow - Pipe			I3T-01				,
					I3T-02				
DBS 14-21	16			·					
R-A R	11.11	1FW03DD-16/C19.01	1FW03DD-16	I3R-02	C5.51	100	VOL-E	UT	NRI
R	11.18	Pipe - Elbow			I3T-01				
)BS 14-21	17			•	I3T-02				
	 11.11	1FW03DD-16/C20.01	1FW03DD-16	13R-02	C5.51	100	VOL-E	UT	NRI
	11.18	Elbow - Pipe	************************************	1011 02	I3T-01	100	10L L	٠.	14111
		• .			13T-02				
BS 14-21	18								
	1.11	1FW87CA-6/C07A	1FW87CA-6	I3R-02	C5.51	100	VOL-E	UT	NRI
R	1.18	Elbow - Pipe			I3T-01				
BS 14-12	77				13T-02				
**		1EW07CA-6/C00A	1FW87CA-6	ISP 00	C5 E1	00	VOLE		thin.
	1.11 1.18	1FW87CA-6/C08A Pipe - SOL	IFVVO/UA-6	13R-02	C5.51 I3T-01	92	VOL-E	UT	IND
nı	1.10	i ipe - OOL			I3T-02				
BS 14-12	28				02.				



SYSTEM: Main Steam System (MS)

	ction XI Cat.	Component ID Description	Line Number	Relief Requests	Technica Notes	Code Coverage	Required Exam	Actual Exam	Results
Comn	nents	1	A STATE OF THE STA			·		1	1
R-A	R1.20	1MS01AB-32.75/C01.01 Safe End - Elbow	1MS01AB-32.75	13R-02	C5.51 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-130								
R-A	R1.20	1MS01AB-32.75/C01A Nozzie - Safe End	1MS01AB-32.75	I3R-02	C5.51 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-131								
R-A	R1.20	1MS01CD-30.25/C01 Pipe - Valve	1MS01CD-30.25	13R-02	13T-01 13T-02	100	VOL-E	UT	GEOM
OBS 1 Root G	-	360° Intermittent							
R-A	R1.20	1MS07AB-28/C08 Pipe - Elbow	1MS07AB-28	13R-02	C5.51 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-183								
R-A	R1.20	1MS07BB-28/C01 Elbow - Pipe	1MS07BB-28	I3R-02	C5.51 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-182								
R-A	R1.20	1MS07BB-28/C12 Pipe - Cap	1MS07BB-28	13R-02	C5.51 I3T-01 I3T-02	. 100	VOL-E	UT	NRI
OBS 1	4-184								
R-A	R1.20	1MS13AA-8/C08 Pipe - Valve	1MS13AA-8	I3R-02	C5.51 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1						·	······································	<u></u>	
R-A	R1.20	1MS13AA-8/C09 Valve - Elbow	1MS13AA-8	I3R-02	C5.51 I3T-01 I3T-02	100	VOL-E	UT	GEOM
OBS 14 Root G		360° Intermittent							
	R1.20	1MS13AA-8/C10 Elbow - Pipe	1MS13AA-8	I3R-02	C5.51 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 14	1-134								
R-A	R1.20	1MS13AA-8/C11 Pipe - Reducer	1MS13AA-8	I3R-02	C5.51 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 14	l-135					-		······································	
R-A	R1.20	1MS13AA-8/C12 Reducer - Valve	1MS13AA-8	I3R-02	C5.51 I3T-01 I3T-02	100	VOL-E	UT	NRI
DBS 14	-136				101 02				



SYSTEM: Pressurizer (PZR)

Se	ction XI	Component ID Description	Line Number	Relief Techni Requests Notes	cal Code Coverage	Required Exam	Actual Exam	Results
Comr						<u> </u>	. I	
B-D	B3.110	1RY-01-S/PN-01 Surge Nozzle	1RY-01-S	I3R-03	40	VOL	UT	NRI
	14-197 limited by	nozzle configuration and he	ater penetrations.					
B-D	B3.120	1RY-01-S/PN-01-NIR Surge Nozzle Inner Radius	1RY-01-S	I3R-03		VOL	UT	NRI
OBS 1	14-198							
B-D	B3.110	1RY-01-S/PN-02 Spray Nozzle	1RY-01-S	I3R-12	77	VOL	UT	NRI
	4-199 ing limited	by nozzle configuration						
B-D	B3.120	1RY-01-S/PN-02-NIR Spray Nozzle Inner Radius	1RY-01-S			VOL	UT	NRI
OBS 1	4-200							
B-D	B3.110	1RY-01-S/PN-03 Safety Nozzle	1RY-01-S	I3R-12	77	VOL	UT	NRI
OBS 1 Scann		by nozzle configuration						
B-D	B3.120	1RY-01-S/PN-03-NIR Safety Nozzle Inner Radius	1RY-01-S			VOL	UT	NRI
OBS 1	4-202							· · · · · · · · · · · · · · · · · · ·
B-D	B3.110	1RY-01-S/PN-05 Relief Nozzle	1RY-01-S	13R-12	68	VOL	UT	NRI
OBS 1 Scann		by nozzle configuration						
B-D	B3.120	1RY-01-S/PN-05-NIR Relief Nozzle Inner Radius	1RY-01-S			VOL	UT	NRI
OBS 1	4-204							
B-D	B3.110	1RY-01-S/PN-06 Relief Nozzle	1RY-01-S	I3R-12	77	VOL	UT	NRI
OBS 1 Scann		by nozzle configuration						
B-D	B3.120	1RY-01-S/PN-06-NIR Relief Nozzle Inner Radius	1RY-01-S			VOL	UT	NRI
OBS 1	4-206							



	ction XI Cat.	Component ID Description	Line Number	Relief Request	Technical S Notes	Code Required Coverage Exam	Actual Exam	Results
Comn				J:	1		1	-1
R-A	R1.20	1RC13AA-2/W-01	1RC13AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		SOL - Pipe			I3T-01			
OBS 1	14-015				I3T-02			
R-A	R1.20	1RC13AA-2/W-02.01	1RC13AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Tee			I3T-01			
OBS 1	4-016				I3T-02			
R-A	R1.20	1RC13AA-2/W-03	1RC13AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Tee - Reducer			I3T-01			
OBS 1	4-017				I3T-02			
R-A	R1.20	1RC13AA-2/W-04	1RC13AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Tee - Pipe	· · · · · · · · · · · · · · · · · · ·		I3T-01	<u>-</u>		
000.4	4.040				I3T-02			
OBS 1								
R-A	R1.20	1RC13AA-2/W-05 Pipe - Valve	1RC13AA-2	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		ripe - vaivo			I3T-02			
OBS 1	4-019							
R-A	R1.20	1RC13AB-2/W-01	1RC13AB-2	I3R-02	B9.40	VT-2	VT-2	NRI
		SOL - Pipe			I3T-01			
OBS 1	4-020				I3T-02			
R-A	R1.20	1RC13AB-2/W-09	1RC13AB-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Valve		.0 02	I3T-01	**-	••-	14
					I3T-02			
OBS 1								
R-A	R1.20	1RC13AC-2/W-01 SOL - Pipe	1RC13AC-2	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		GOE 1 IPC			I3T-02			
OBS 1	4-022							
R-A	R1.20	1RC13AD-2/W-01	1RC13AD-2	I3R-02	B9.40	VT-2	VT-2	NRI
		SOL - Pipe			I3T-01			
OBS 14	4-023				I3T-02			
R-A	R1.11	1RC14AA-2/W-02	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01	*** 2		. 21 14
000					I3T-02			
OBS 14								
R-A	R1.11	1RC14AA-2/W-03	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Elbow - Pipe			I3T-01 I3T-02			
OBS 14	1-025							



Se	ction XI Cat.	Component ID Description	Line Number	Relief Request	Technical Code s Notes Cove		Actual Exam	Results
Comr								
R-A	R1.11	1RC14AA-2/W-03A	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Tee			I3T-01 I3T-02			
OBS ·	14-026					·····		
R-A	R1.11	1RC14AA-2/W-03B	1RC14AA-2	I3R-02	B9.4 0	VT-2	VT-2	NRI
		Tee - Reducer			I3T-01			
OBS 1	14-027				I3T-02			
R-A	R1.11	1RC14AA-2/W-03C	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Tee - Pipe			I3T-01			
OBS 1	14-028				I3T-02			
R-A	R1.11	1RC14AA-2/W-04	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01			
OPC 1	14.000				13T-02			
	14-029	4D04444 0044 05	1001444	lon co	DO 40	\# 0	\m	NDI
R-A	R1.11	1RC14AA-2/W-05 Elbow - Pipe	1RC14AA-2	13R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		Libott Tipo			I3T-02			
OBS 1	4-030				· · · · · · · · · · · · · · · · · · ·			
R-A	R1.11	1RC14AA-2/W-06	1RC14AA-2	13R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Valve			I3T-01 I3T-02			
OBS 1	4-031				131-02			
R-A	R1.11	1RC14AA-2/W-07	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Valve - Pipe			I3T-01		٠	
OBS 1	4-032				I3T-02			
R-A	R1.11	1RC14AA-2/W-08	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
	.,,,,,	Pipe - Tee		1011 02	I3T-01	*** 2	V	.4
					I3T-02			
OBS 1				·····				
R-A	R1.11	1RC14AA-2/W-09	1RC14AA-2	13R-02	B9.40	VT-2	VT-2	NRI
		Tee - Reducer			I3T-01 I3T-02			
OBS 1	4-034			· · · · · · · · · · · · · · · · · · ·			·	
R-A	R1.11	1RC14AA-2/W-10	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Reducer - Pipe			I3T-01			
OBS 14	4-035				I3T-02			
R-A	R1.11	1RC14AA-2/W-11	1RC14AA-2	130-00	B9.40	\/T₋o	VT-2	NIDI
i i 'A	ni.H	Pipe - Valve	INCIAMA-2	I3R-02	13T-01	VT-2	V 1 - Z	NRI
		• • • • • •			I3T-02			
OBS 14	4-036							



	ction Xi Cat.	Component ID Description	Line Number	Relief Request	Technica s Notes	l Code Required Coverage Exam	Actual Exam	Results
Comr	nents							
R-A	R1.11	1RC14AA-2/W-12	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Coupling			I3T-01 I3T-02			
OBS	14-037				101-02			
R-A	R1.11	1RC14AA-2/W-13	1RC14AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Coupling - Pipe			13T-01 13T-02			
OBS 1	14-038				131-02			
R-A	R1.11	1RC14AB-2/W-07	1RC14AB-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Coupling - Pipe			I3T-01			
OBS 1	14-039				I3T-02			
R-A	R1.11	1RC14AB-2/W-08	1RC14AB-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Valve			13T-01			
000.4	4.040				I3T-02			
OBS 1	·	40044400	4D0144B.0	100.00	DO 40	\ 		
R-A	R1.11	1RC14AB-2/W-09 Valve - Pipe	1RC14AB-2	13R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		, , , , , , , , , , , , , , , , , , ,			I3T-02			
OBS 1	4-041							· · · · · · · · · · · · · · · · · · ·
R-A	R1.11	1RC14AB-2/W-10	1RC14AB-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Tee			13T-01 13T-02			
OBS 1	4-042				131-02			
R-A	R1.11	1RC14AB-2/W-11	1RC14AB-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Tee - Reducer			I3T-01			
OBS 1	4-043				I3T-02			
R-A	R1.11	1RC14AC-2/W-08	1RC14AC-2	I3R-02	B9.40	VT-2	VT-2	NRI
•••	******	Pipe - Valve	1110111102	1011 02	13T-01	V1.2	*	
					I3T-02			
OBS 1	4-044	-		<u> </u>				
R-A	R1.11	1RC14AD-2/W-08	1RC14AD-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Valve			I3T-01 I3T-02			
OBS 1	4-045							
R-A	R1.11	1RC14AD-2/W-09	1RC14AD-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Valve - Pipe			I3T-01			
OBS 14	4-046				I3T-02			
R-A	R1.11	1RC14AD-2/W-10	1RC14AD-2	I3R-02	B9.40	VT-2	VT-2	NRI
i''A	ni.H	Pipe - Tee	INC PAU-2	ISN-UZ	I3T-01	V 1-2	V 1-Z	141/1
		•			13T-02			
OBS 14	4-047							······································



	ction XI Cat.	Component ID Description	Line Number	Relief Requests	Technical Cod Notes Cov	e Required erage Exam	Actual Exam	Results
Comn	nents	44.						
R-A	R1.11	1RC14AD-2/W-11	1RC14AD-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Tee - Reducer			I3T-01			
OBS 1	4-048				I3T-02			
R-A	R1.11	1RC14AD-2/W-12	1RC14AD-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Tee - Pipe			I3T-01			
OBS 1	4-049				I3T-02			
		400440 00440	4004440.0	105.00	50.40			
R-A	R1.11	1RC14AD-2/W-13 Pipe - Valve	1RC14AD-2	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		ripe valve			13T-02			
OBS 1	4-050			······································				
R-A	R1.11	1RC16AA-2/W-02	1RC16AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Valve			I3T-01			
OBS 1	4-051				I3T-02			
R-A	R1.11	1RC16AA-2/W-03	1RC16AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
n-A	NI.II	Valve - Pipe	INCTOAA-2	1311-02	I3T-01	V1-2	V 1-2	INLI
					I3T-02			
OBS 1	4-052							
R-A	R1.11	1RC16AA-2/W-04	1RC16AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01			
OBS 1	4-052				I3T-02			
		1001044.0044.05	1001011	100.00	Do 40	\ T 0	\#T 0	AIDI
R-A	R1.11	1RC16AA-2/W-05 Elbow - Pipe	1RC16AA-2	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		Zioon Tipe			I3T-02			
OBS 1	4-054		· .					
R-A	R1.11	1RC16AA-2/W-06	1RC16AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01			
OBS 1	4 OEE				I3T-02			
		4504044 0044 05	4504044.0		50.40			
R-A	R1.20	1RC16AA-2/W-07 Elbow - Pipe	1RC16AA-2	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		Zibow - Pipe			I3T-02			
DBS 14	4-056							
R-A	R1.20	1RC16AA-2/W-08	1RC16AA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - SOL			I3T-01			
ane 4	. OE7				I3T-02			
DBS 14		·	·	······································				
R-A	R1.11	1RC16AB-2/W-02	1RC16AB-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01			
DBS 14	I_058				I3T-02			



	tion XI Cat.	Component ID Description	Line Number	Relief Requests	Technical Notes			Actual Exam	Results
Comm				111111111111111111111111111111111111111	1				1
R-A	R1.11	1RC21AA-8/J07 Pipe - Elbow	1RC21AA-8	I3R-02	B9.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-137				131-02				
R-A	R1.11	1RC21AA-8/J08 Elbow - Pipe	1RC21AA-8	I3R-02	B9.11 I3T-01	100	VOL-E	UT	NRI
OBS 14	4-138				I3T-02				
R-A	R1.11	1RC21AA-8/J09 Pipe - Elbow	1RC21AA-8	I3R-02	B9.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 14	4-139				101-02				
R-A	R1.11	1RC21AA-8/J10 Elbow - Pipe	1RC21AA-8	I3R-02	B9.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 14	1-140								
R-A	R1.20	1RC21AA-8/J11 Pipe - Pipe	1RC21AA-8	13R-02	B9.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 14	1-141								
R-A	R1.20	1RC22AA-1.5/W-01 Reducer - Coupling	1RC22AA-1.5	I3R-02	B9.40 I3T-01		VT-2	VT-2	NRI
OBS 14	l-059				I3T-02				
R-A	R1.20	1RC22AA-1.5/W-02 Coupling - Pipe	1RC22AA-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 14	-060			······	101-02				
R-A	R1.20	1RC22AA-1.5/W-03 Pipe - Elbow	1RC22AA-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 14	-061			<u> </u>	· · · · · · · · · · · · · · · · · · ·	······			
R-A	R1.20	1RC22AA-1.5/W-04 Elbow - Pipe	1RC22AA-1.5	13R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 14	-062	·			151-02				
R-A	R1.20	1RC22AA-1.5/W-05 Pipe - Elbow	1RC22AA-1.5	I3R-02	B9.40 I3T-01		VT-2	VT-2	NRI
OBS 14	-063				I3T-02				
R-A	R1.20	1RC22AA-1.5/W-06 Elbow - Pipe	1RC22AA-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 14	-064			····					



Se	ction XI Cat.	Component ID Description	Line Number	Relief Request	Technical Cod Notes Cov	le Required erage Exam	Actual Exam	Results
Comr	nents							
R-A	R1.20	1RC22AA-1.5/W-07	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01 I3T-02			
OBS :	14-065				131-02			
R-A	R1.20	1RC22AA-1.5/W-08	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Elbow - Pipe			I3T-01			
OBS 1	14-066				I3T-02			
R-A	R1.20	1RC22AA-1.5/W-09	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01			
000					I3T-02			
	14-067	4500011 4 511 40	450004445	105.00				
R-A	R1.20	1RC22AA-1.5/W-10 Elbow - Pipe	1RC22AA-1.5	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		Zibow - Fipe			I3T-02			
OBS 1	4-068							
R-A	R1.20	1RC22AA-1.5/W-11	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01			
OBS 1	4.060				I3T-02			
		4D00044 4 50W 40	10001115	100.00	DO 40	\ T ^	\m_ \	
R-A	R1.20	1RC22AA-1.5/W-12 Elbow - Pipe	1RC22AA-1.5	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		Libott i ipo			I3T-02			
OBS 1	4-070					·····		
R-A	R1.20	1RC22AA-1.5/W-13.01	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Valve			I3T-01			
OBS 1	4-071				I3T-02			
R-A	R1.20	1RC22AA-1.5/W-14.01	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
III	111.20	Valve - Pipe	11102277-1.5	1011-02	I3T-01	V1-2	V 1-2	MEN
		·			I3T-02			
OBS 1	4-072							
R-A	R1.20	1RC22AA-1.5/W-15.01	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01			
OBS 1	4-073				I3T-02			
R-A	R1.20	1RC22AA-1.5/W-16.01	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
II-A	H1.20	Elbow - Pipe	INOZZAA-1.5	1011-02	I3T-01	V1-2	V 1-2	INITI
		• •			I3T-02			
OBS 1	4-074							
R-A	R1.20	1RC22AA-1.5/W-17	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Coupling			I3T-01			
OBS 14					I3T-02			



S	ection XI Cat.	Component ID Description	Line Number	Relief Request	Technical Cod	e Required erage Exam	Actual Exam	Results
Com	ments							1
R-A	R1.20	1RC22AA-1.5/W-18	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Coupling - Pipe			I3T-01 I3T-02			
OBS	14-076				131-02			
R-A	R1.20		1RC22AA-1.5	13R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Flange			I3T-01			
OBS	14-077				I3T-02			
R-A	R1.20	1RC22AA-1.5/W-20	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Flange - Pipe			I3T-01			
OBS	14-078				I3T-02			
R-A	R1.20	1RC22AA-1.5/W-21	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
11-74	111.20	Pipe - Tee	11102277-1.0	1011-02	I3T-01	V1-2	V1-2	14111
		·			I3T-02			
OBS	14-079						····	
R-A	R1.20	1RC22AA-1.5/W-22	1RC22AA-1.5	13R-02	B9.40	VT-2	VT-2	NRI
		Tee - Reducer			I3T-01 I3T-02			
OBS	14-080				131-02			
R-A	R1.20	1RC22AA-1.5/W-23	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Tee - Pipe			I3T-01			
OBC	14 001				I3T-02			
	14-081	4D00044 4 544 04	4500044.4.5	100.00	DO 40		\#T 0	
R-A	R1.20	1RC22AA-1.5/W-24 Pipe - Tee	1RC22AA-1.5	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
					13T-02			
OBS	14-082							
R-A	R1.20	1RC22AA-1.5/W-25	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Tee - Reducer		•	I3T-01			
OBS 1	14-083				I3T-02			
R-A	R1.20	1RC22AA-1.5/W-26	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Tee - Pipe			13T-01			
					I3T-02			
OBS 1							····	
R-A	R1.20	1RC22AA-1.5/W-27	1RC22AA-1.5	13R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Valve			I3T-01 I3T-02			
OBS 1	4-085							
R-A	R1.20	1RC22AA-1.5/W-28	1RC22AA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Valve - Pipe			I3T-01			
000 1	4.000				13T-02			
OBS 1	4-086							



Se	ction XI Cat.	Component ID Description	Line Number	Relief Requests	Technica Notes	Code Coverage	Required Exam	Actual Exam	Results
Com						12	I		
R-A	R1.20	1RC22AA-1.5/W-29 Pipe - Elbow	1RC22AA-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS	14-087				131-02				
R-A	R1.20	1RC22AA-1.5/W-30 Elbow - Pipe	1RC22AA-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS	14-088								
R-A	R1.20	1RC22AA-1.5/W-31 Pipe - Elbow	1RC22AA-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS ·	14-089				101-02				
R-A	R1.20	1RC22AA-1.5/W-32 Elbow - Pipe	1RC22AA-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS :	14-090				<u> </u>		· · · · · · · · · · · · · · · · · · ·		
R-A	R1.20	1RC22AA-1.5/W-33 Pipe - WOL	1RC22AA-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 1	14-091				.0. 02				
R-A	R1.20	1RC24AA-4/J06 Pipe - Elbow	1RC24AA-4	13R-02	B9.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-144						······		
R-A	R1.20	1RC24AA-4/J07 Elbow - Pipe	1RC24AA-4	I3R-02	B9.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-145								
R-A	R1.20	1RC24AA-4/J09 Pipe - Elbow	1RC24AA-4	I3R-02	B9.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-146								
R-A	R1.20	1RC24AA-4/J10 Elbow - Pipe	1RC24AA-4	I3R-02	B9.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-147								



SYSTEM: Residual Heat Removal System (RH)

Se	ction XI Cat.	Component ID Description	Line Number	Relief Requests	Technica Notes	I Code Coverage	Required Exam	Actual Exam	Results
Comr	nents		1	1	1	L	IT.	1	1
R-A	R1.20	1RH01BA-12/C18 Pipe - Elbow	1RH01BA-12	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS	14-148								
R-A	R1.20	1RH01BA-12/C21 Elbow - Pipe	1RH01BA-12	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	14-149								
R-A	R1.20	1RH02AA-8/C02 Elbow - Elbow	1RH02AA-8	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS :	14-150				101 02				
R-A	R1.20	1RH02AA-8/C06 Elbow - Pipe	1RH02AA-8	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-151								
R-A	R1.20	1RH02AA-8/C07 Pipe - Elbow	1RH02AA-8	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-152								
R-A	R1.20	1RH02AA-8/C09 Pipe - Elbow	1RH02AA-8	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-154								
R-A OBS 1	R1.20 4-153	1RH02AA-8/C10 Elbow - Pipe	1RH02AA-8	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
)-A	C1.10	1RH-02-AB/RHEC-01	1RH-02-AB	I3R-13		50	VOL	UT	GEOM
	C1.10	Shell - Flange	INN-02-AB	ion-io		50 50	VOL	UT	IND
D geo		en 360° intermittent. Divido e. Ref: RIR B1R14-UT-01		Acceptable planar	indications	previously re	ported in B	1R08 reco	rded and
C-A	C1.20	1RH-02-AB/RHEC-02 Shell - Head	1RH-02-AB			100 100	VOL	UT UT	GEOM IND
geo	4-156 metry see -UT-011.	n 360° intermittent. Divide	er plate welds seen.	Porosity indications	s previous!	y reported se	en and reco	rded. Ref	: RIR
-A	R1.20	1RH12A-8/C01 Tee - Pipe	1RH12A-8	I3R-02	C5.11 I3T-01 I3T-02	91	VOL-E	UT	NRI
	4-188 pipe confi	guration prevented 100%	access to weld on u	pstream side.					



Se	ction XI Cat.	Component ID Description	Line Number	Relief Requests	Technical Notes	Code Coverage	Required Exam	Actual Exam	Results
Comr	nents			'	1				
R-A	R1.11	1RY18A-2/W-05A	1RY18A-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Valve - Pipe			I3T-01				
					13T-02				
OBS	14-092								
R-A	R1.11	1RY18A-2/W-06	1RY18A-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01				
					13T-02				
OBS 1	14-093								
R-A	R1.11	1RY18A-2/W-07	1RY18A-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Elbow - Pipe			I3T-01				
					I3T-02				
OBS 1	14-094								
R-A	R1.11	1RY18A-2/W-08	1RY18A-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01				
					13T-02				
OBS 1	14-095								
R-A	R1.11	1RY18A-2/W-09	1RY18A-2	I3R-02	B9.40		VT-2	VT-2	NRI
		Elbow - Pipe			I3T-01				
					I3T-02				
OBS 1	4-096								
R-A	R1.11	1RY18A-2/W-10	1RY18A-2	13R-02	B9.40		VT-2	VT-2	NRI
		Pipe - WOL			I3T-01		- · · -		
		•			I3T-02				
OBS 1	4-097								



SYSTEM: Steam Generator (SG)

Sec	tion XI	Component ID	Line Number	Relief	Technical	4	Required		Results
	Cat.	Description		Requests	Notes	Coverage	Exam	Exam	
Comm	ents								
в-в	B2.40	1RC-01-BB/SGW-01	1RC-01-BB			100	VOL	UT	NRI
		Tubesheet - Primary Head							
OBS 1	4-190								



	ction XI Cat.	Component ID Description	Line Number	Relief Requests	Technica Notes	Code Coverage	Required Exam	Actual Exam	Results
Comn				1	-1	1	1	1	
R-A	R1.20	1SI01B-24/C03 Elbow - Pipe	1SI01B-24	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-194								
R-A	R1.20	1SI01B-24/C04 Pipe - Pipe	1SI01B-24	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-195								
R-A	R1.20	1SI01B-24/C05 Pipe - Elbow	1SI01B-24	I3R-02	C5.11 I3T-01 I3T-02	100	VOL-E	UT	NRI
OBS 1	4-196								
R-A	R1.11	1SI08GC-1.5/W-01 Reducer - Coupling	1SI08GC-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 1	4-098		· · · · · · · · · · · · · · · · · · ·						
R-A	R1.11	1SI08GC-1.5/W-02 Coupling - Pipe	1SI08GC-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 1	4-099				101-02				
R-A	R1.11	1SI08GC-1.5/W-03 Pipe - Elbow	1SI08GC-1.5	I3R-02	B9.40 I3T-01		VT-2	VT-2	NRI
OBS 1	4-100				I3T-02				
R-A	R1.11	1SI08GC-1.5/W-04 Elbow - Pipe	1SI08GC-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 1	4-101				101 -02				
R-A	R1.11	1SI08GC-1.5/W-05 Pipe - Reducer	1SI08GC-1.5	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 1	4-102				101 02				
R-A	R1.11	1SI08HA-2/W-01 Reducer - Pipe	1SI08HA-2	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 14	4-103				101 02				
R-A	R1.11	1SI08HA-2/W-02 Pipe - Flange	1SI08HA-2	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 14	1-104				131-02				
R-A	R1.11	1SI08HA-2/W-03 Flange - Pipe	1SI08HA-2	I3R-02	B9.40 I3T-01 I3T-02		VT-2	VT-2	NRI
OBS 14	-105								



	ction XI Cat.	Component ID Description	Line Number	Relief Request	Technical Cod Notes Cov	e Required erage Exam	Actual Exam	Results
Com	nents							
R-A	R1.11	1SI08HA-2/W-04	1SI08HA-2	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Reducer			I3T-01			
OBS	14-106				I3T-02			
		4010014 4 5011 00	4010014.4.5	105.00	DO 10	\ ~ ^		
R-A	R1.11	1SI08JA-1.5/W-06 Pipe - Valve	1SI08JA-1.5	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		ripe - vaive			I3T-02			
OBS	14-107							
R-A	R1.11	1SI08JA-1.5/W-07	1SI08JA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Valve - Pipe			I3T-01			
					I3T-02			
	14-108							
R-A	R1.11	1Si08JA-1.5/W-08	1SI08JA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Coupling			I3T-01 I3T-02			
OBS 1	14-109				101402			
R-A	R1.11	1SI08JA-1.5/W-09	1SI08JA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
117	*****	Coupling - Pipe	101000A 1.0	1011-02	I3T-01	∀1-2	VI-Z	14141
					I3T-02			
OBS 1	14-110			···				
R-A	R1.11	1SI08JA-1.5/W-10	1SI08JA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Flange			I3T-01			
OBC 1	14-111				I3T-02			
R-A	R1.11	1SI08JA-1.5/W-11 Flange - Pipe	1SI08JA-1.5	I3R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		riange - ripe			I3T-02			
OBS 1	4-112				,0.02			
R-A	R1.11	1SI08JA-1.5/W-12	1SI08JA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
		Pipe - Elbow			I3T-01	- · · -	-	
					13T-02			
OBS 1	4-113				·			
R-A	R1.11	1SI08JA-1.5/W-13	1SI08JA-1.5	I3R-02	B 9.40	VT-2	VT-2	NRI
		Elbow - Pipe			I3T-01			
OBS 1	4-114				I3T-02			
		4010014 4 550001	401001111	107	Do 40	. – .		
R-A	R1.11	1SI08JA-1.5/W-14 Pipe - Elbow	1SI08JA-1.5	13R-02	B9.40 I3T-01	VT-2	VT-2	NRI
		Lihe - Elnow			13T-02			
OBS 1	4-115				10.02			
R-A	R1.11	1SI08JA-1.5/W-15	1SI08JA-1.5	I3R-02	B9.40	VT-2	VT-2	NRI
•••	- 4	Elbow - Pipe	. 5.5507. 1.0	1011 02	I3T-01	V 1-2		1 41 11
		·			I3T-02			
DBS 1	4-116							



Se	ection XI	Component ID	Line Number	Relief	Technical	Code	Required	Actual	Results
	Cat.	Description		Requests	Notes	Coverage	Exam	Exam	
Com	ments								
NA	ECCS	1SI09BA-10/J13 Pipe - Elbow	1SI09BA-10			100	VOL	UT	NRI
OBS	14-191								
NA	ECCS	1SI09BA-10/J14 Elbow - Pipe	1SI09BA-10			100	VOL	UT	NRI
OBS	14-192	·							



Detailed Inservice Inspection Bolts, Pumps, and Valves Listing

Sect Cat.	tion XI Item	Component ID Description	Relief Requests	Technical Notes	Actual Exam	Results
Comme	ents	U.S.				
B-G-2	B7.50	1RY03BB-6/FLG 1-12 Piping Flange Bolting	NA NA	PFB-RY	VT-1	NRI
OBS 14 Examin		eplaced valve due to maintenance disassembly				
B-M-2	B12.50	1RY8010B/INT SURF Valve Body Interior			VT-3	NRI
OBS 14 Examina		eplaced valve due to maintenance disassembly				



Detailed Inservice Inspection Bolts, Pumps, and Valves Listing

Section XI Cat. Item	Component ID Description	Relief Technical Requests Notes	Actual Exam	Results
Comments				
3-G-2 B7.70	1SI8818B/BLT 1-16	NA	VT-1	NRI
	Valve Studs, Nuts, Bushings, and Washers			
DBS 14-209 Examination du	e to maintenance dissassembly			
3-M-2 B12.50	1SI8818B/INT SURF		VT-3	NRI
	Valve Body Interior			
BS 14-210				
xamination du	e maintenance disassembly			



Sec Cat.	tion Xi Item	Component ID Description	Line Number	Relief Techn Requests Notes		Required Exam	Actual Exam	Results
Comm	ents .							
N/A	N/A	1RY01C-4/J01S Reducer - Safe End Overl	1RY01C-4	I3R-08	100	VOL	UT	NRI
Baselin	e exam	for full structural weld overla	y					
N/A	N/A	1RY-01-S/PN-01-F1S Surge Nozzle - Safe End (1RY-01-S Overlay	I3R-08		VOL	UT	IND
		of full structural weld overlay .35% in axial direction.	•	ccepted per B1R14-PN	I-01-SW1-EVAL-	01. 98.57	7% coverage	e in circ
N/A	N/A	1RY-01-S/PN-02-F2S Spray Nozzle Safe-End O	1RY-01-S /erlay	I3R-08	100	VOL	UT	NRI
Baselin	e exam o	of full structural weld overlay						
N/A	N/A	1RY-01-S/PN-03-F3S Relief Nozzle Safe-End O	1RY-01-S	13R-08		VOL VOL	UT	IND
B1R14-	PN-03-S	or full structural weld overlay W3-EVAL-01. Repair exam direction and 98.29% in axis	 /. 3 Laminar indications . 1 Acceptable planar a 			t of weld a	area 2 reje	cted per
N/A	N/A	1RY-01-S/PN-04-F4S	1RY-01-S	I3R-08		VOL	UT	IND
		Relief Nozzle Safe-End Ov	rerlay			VOL	UT	IND
Repair e	exam. 1	or full structural weld overlay Laminar and 1 Planar indica direction and 98.16% in axid	itions in and out of weld	area Acceptable per I				
N/A	N/A	1RY-01-S/PN-05-F5S Relief Nozzle Safe-End Ov	1RY-01-S rerlay	I3R-08	100	VOL	UT	NRI
Baseline	e exam f	or full structural weld overlay	·	·····	·			
N/A	N/A	1RY-01-S/PN-06-F6S	1RY-01-S	I3R-08		VOL	UT	IND
		Relief Nozzle Safe-End Ov	erlay			VOL	UT	NRI
ndicatio	ns rejec	or full structural weld overlay ted per B1R14-PN-06-SW6- e in circ direction and 92.04	EVAL-01. Repair exam			itions, acc	ept. 7 Plan	ar
√A	N/A	1RY02A-6/J01S	1RY02A-6	I3R-08	100	VOL	UT	NRI
		Safe End - Elbow Overlay						
aseline	exam f	or full structural weld overlay						
I/A	N/A	1RY03AA-6/J01S Safe End - Elbow Overlay	1RY03AA-6	I3R-08	100	VOL	UT	NRI
laseline	exam fo	or full structural weld overlay						
l/A	N/A	1RY03AB-6/J01S Safe End - Elbow Overlay	1RY03AB-6	I3R-08	100	VOL	UT	NRI
aseline	exam fo	or full structural weld overlay						
/A	N/A	1RY03AC-6/J01S Safe End - Elbow Overlay	1RY03AC-6	I3R-08		VOL VOL	UT UT	IND NRI
epair e	xam. No	or full structural weld overlay o recordable indications. e in circ direction and 98.839		ected per B1R14-PN-0	6-SW6-EVAL-01.			
I/A	N/A	1RY11A-14/J01AS Safe End - Pipe Overlay	1RY11A-14	I3R-08		VOL	UT	IND
		full structural weld overlay. 59% in axial direction.	Laminar Indications, ac	cepted per B1R14-PN	-01-SW1-EVAL-	01. 99.29	% coverage	in circ



Sei	tion XI	Component ID	Line Number	Relief	Technical	Code	Required	Actual	Results
Cat	Item	Description		Requests	Notes	Coverage	Exam	Exam	
Comm	ents		***				4.0		
NA	NA	1SI18FB-2/W-01.01 Valve - Pipe	1SI18FB-2	13R-02	B9.40 I3T-01 I3T-02	100	SURF	PT	NRI
Baseli	ne exam	for 1SI8819B valve replac	ement. WO 00908949)-14 FW-956.					
NA	NA	1SI18FB-2/W-02.01 Pipe - Elbow	1SI18FB-2	13R-02	B9.40 I3T-01 I3T-02	100	SURF	PT	NRI
Baselir	ne exam	for 1SI8819B valve replac	ement. WO 00908949	-01 FW-1.					
NA	NA	1SI18FC-2/W-01.03 Valve - Pipe	1SI18FC-2	I3R-02	B9.40 I3T-01 I3T-02	100	SURF	PT	NRI
Baselir	ne exam	for 1SI8819C valve replac	ement. WO 00908951	-09 FW-3.					
NA	NA	1SI18FC-2/W-02.03 Pipe - Elbow	1SI18FC-2	I3R-02	B9.40 I3T-01 I3T-02	100	SURF	PT	RI
Baselir	ne exam t	for 1SI8819C valve replac	ement. WO 00908951	-01 FW-1. 1/16" F	RI, acceptab	ole.			



Detailed Inservice Inspection Bolts, Pumps, and Valves Listing (PSI)

Baseline	e exam f	or 1RY8010B replacement				
		Piping Flange Bolting				
B-G-2	B7.50	1RY03BB-6/FLG 1-12	NA	PFB-RY	VT-1	NRI
Commer	nts					
Cat. It	em	Description	Request	Notes	Exam	
Section		Component ID	Relief	Technical	Actual	Results

Exelon

Byron Unit 1

Components / Examinations

B1R14

OUTAGE INSPECTION SUMMARY

Pressure Tests, All Systems CODETEM EXAMINATION TEMPERA		INTERVAL: Second	PERIOD:	PERIOD: Third		
CODE ITEM NUMBER	EXAMINATION ITEMAREA (NOTE 1)	LEAK FUNCTIONAL	EXAMINATION TYP	PNEUMATIC	NOTE	
HOMDEN	, wore y	LEAR FUNCTIONAL	INSERVICE	PNEUMAIR	NUIE	
	CLASS 2 COMPONENTS					
C7.30	Piping, Pressure Retaining Boundary					
	Chemical & Volume Control:					
	CV-2-1		Х		**************************************	
	CV-2-2		Х			
	Process Sampling:					
	PS-2-1			X	2	
	PS-2-2			Х	2	
	Steam Generator Blowdown					
	SD-2-1		X		,	
C7.50	Pumps, Pressure Retaining Boundary					
	Chemical & Volume Control:					
	1CV01PA CV-2-1		X			
	1CV01PB CV-2-2		X			
07.70	V. L. D. D. L. L. D. L.					
C7.70	Valves, Pressure Retaining Boundary Chemical and Volume Control:					
	CV-2-1		l x			
· · · · · · · · · · · · · · · · · · ·	CV-2-1		$\frac{1}{x}$			
	Process Sampling:		1-^-			
	PS-2-1			X	2	
	PS-2-2			$\frac{x}{x}$	2	
	Steam Generator Blowdown				<u></u>	
	SD-2-1		x			
	· .					
	,					
					······································	
			<u></u>			
	Defaulte the Oretime Decade of Tool Oregins (1997)					
NOTE 1	Refer to the System Pressure Test Summary for Sub	system Descriptions.				
NOTE	Procuratio test is conducted normal analystics areas	iro and in not a hudin	toot			
NUIE 2	Pneumatic test is conducted normal operating pressi	ure, and is not a nydro	lest.			

Exelon

Components / Examinations

B1R14

OUTAGE INSPECTION SUMMARY

SYSTEM:		INTERVAL:		PERIOD:		
	Pressure Tests, All Systems	Th	ird		First	
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	LEAK	LEAKAGE- NORMAL	EXAMINATION TYP LEAKAGE-NOT NORMAL	LEAKAGE- PNEUMATIC	NOTE
	CLASS 1 COMPONENTS					
B15.10	Reactor Vessel Pressure Retaining Boundry	X				1
	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 Retaining Components:					
	Auxiliary Feedwater: AF-2-1			X		
	AF-2-2			X		
	Containment Spray:					
	CS-2-1			Х		
	CS-2-2			Х		
	Chemical & Volume Control:					
	CV-2-3		Х			3
	CV-2-4		X			
	CV-2-5		X			
	CV-2-6 CV-2-7		X			
	CV-2-7 CV-2-8		X			
	CV-2-9		X			
	CV-2-10		^		X	4
	Fuel Pool Cooling:					-
	FC-2-1		Х			
	Fire Protection:					***************************************
	FP-2-1		Х			
	Feedwater:					
	FW-2-1		X			
	FW-2-2		X			
	Main Steam:					
	MS-2-1 MS-2-2		X			
	M3-2-2	· · · · · · · · · · · · · · · · · · ·	^			
	Off Gas:					
	OG-2-1			Х		
	Primary Containment:					
	PC-2-1				Х	

Components / Examinations

B1R14

OUTAGE INSPECTION SUMMARY

SYSTEM	OUTAGE INSPECT	INTERVAL:	INMAN I	PERIOD:		
SISIEM	Pressure Tests, All Systems		ird	First		
				EXAMINATION TYP	E	
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	LEAK	LEAKAGE- NORMAL	LEAKAGE-NOT NORMAL	LEAKAGE- PNEUMATIC	NOTE
C7.10	Process Sampling:					
(cont'd)	PS-2-3			X		
	PS-2-4			X		
	PS-2-5			X		
	PS-2-6			Х		
	Reactor Coolant:					
	RC-2-1 Residual Heat Removal:		X			
	RH-2-1			X		
	RH-2-2			X		
	RH-2-3			X		
	RH-2-4			X		
	RH-2-5			X		
	RH-2-6			X		
	Safety Injection:					
	SI-2-1			X		
	SI-2-2			X		·····
	SI-2-3			Х		
	SI-2-5		· · · · · · · · · · · · · · · · · · ·	X		
	SI-2-6			Х		
	SI-2-7			Х		
	SI-2-8			Х		
	Service Water:					
	SX-2-1		X			
	SX-2-2		X			
				· · · · · · · · · · · · · · · · · · ·		
NOTE 1	The ASME Class 1 Pressure Boundary Leakage Tes	st (VT-2) wa	s performe	d on 10/15/0	06.	
NOTE 2	Refer to the System Pressure Test Summary for Sul	osystem De	scriptions.			
NOTE 3	The Inservice Inspection (VT-2) of CV-2-3 was performed Positive Displacement Pump (1CV02P) and its assorbischarge manual isolation valves. This Class 2 put On-Site reviews 92-088 and 93-006.	ciated piping	g and valve	s between th	e suction ar	nd
NOTE 4	Pneumatic test is conducted normal operating press	ure, and is n	not a hydro	test.		



SYSTEM: Auxiliary Feedwater System (AF)

Section	on Xi	ISI Identifier	Line Number	Relief Technical		Results
Cat.	Item	Description		Requests Notes	Exam	
Comn	nents					
F-A	F1.30	1AF02AA-6/1AF01030R RIGID	1AF02AA-6		VT-3	NRI
F-A	F1.30	1AF02AA-6/1AF01032X SEISMIC	1AF02AA-6		VT-3	NRI
F-A	F1.30	1AF02AA-6/1AF01038R RIGID	1AF02AA-6		VT-3	NRI



SYSTEM: Component Cooling System (CC)

Section	on XI	ISI Identifier	Line Number	Relief Technica		Results
Cat.	Item	Description		Requests Notes	Exam	
Comn	nents					
F-A	F1.30	1CC01AA-12/1CC01036V VARIABLE	1CC01AA-12		VT-3	NRI
F-A	F1.30	1CC01AA-12/1CC01053X SEISMIC	1CC01AA-12		VT-3	NRI
F-A	F1.30	1CC01B-16/1CC01008X SEISMIC	1CC01B-16		VT-3	NRI
F-A	F1.30	1CC01C-16/1CC01002X SEISMIC	1CC01C-16		VT-3	NRI
F-A	F1.30	1CC01C-16/1CC01003R RIGID	1CC01C-16		VT-3	NRI
F-A	F1.30	1CC01C-16/1CC01004X SEISMIC	1CC01C-16		VT-3	NRI
F-A	F1.30	1CC02CA-12/1CC02018X SEISMIC	1CC02CA-12		VT-3	NRI
F-A	F1.30	1CC02CB-12/1CC02014R RIGID	1CC02CB-12		VT-3	NRI
F-A	F1.30	1CC02CB-12/1CC02015X SEISMIC	1CC02CB-12		VT-3	NRI
F-A	F1.30	1CC02CB-12/1CC02016R RIGID	1CC02CB-12		VT-3	NRI



SYSTEM: Chemical & Volume Control System (CV)

Sectio	n XI	ISI Identifier	Line Number	Relief	Technical	Actual	Results
Cat.	Item	Description		Requests	Notes	Exam	
Comm	ents						
F-A	F1.20	1CV05B-8/1CV08029R RIGID	1CV05B-8			VT-3	NRI
F-A	F1.10	1CV45B-2/1CV22004X SEISMIC	1CV45B-2			VT-3	NRI
F-A	F1.10	1CV45B-2/1CV22008X SEISMIC	1CV45B-2			VT-3	NRI
F-A	F1.10	1CVA3B-2/1CV09004R RIGID	1CVA3B-2			VT-3	NRI
F-A	F1.10	1CVA3B-2/1CV09016X SEISMIC	1CVA3B-2			VT-3	NRI
F-A	F1.10	1CVA3B-2/1CV11021X SEISMIC	1CVA3B-2			VT-3	NRI
F-A	F1.10	1CVA3B-2/1CV25019X SEISMIC	1CVA3B-2			VT-3	NRI
F-A	F1.10	1CVA3B-2/1CV25025X SEISMIC	1CVA3B-2			VT-3	NRI
F-A	F1.10	1CVA3B-2/1CV25049A ANCHOR	1CVA3B-2			VT-3	NRI



SYSTEM: Diesel Generator System (DG)

Sectio	n XI	ISI Identifier	Line Number	Relief Technical	Actual	Results
Cat.	Item	Description		Requests Notes	Exam	
Comm	ents					
F-A	F1.40	1DG01KA-X/S	1DG01KA-X		VT-3	NRI
		DG JW COOLER A SUPPORT				



SYSTEM: Reactor Coolant System (RC)

Sectio	n XI	ISI Identifier	Line Number	Relief	Technical	Actual	Results
Cat.	Item	Description	escription		Notes	Exam	
Comm	nents						
F-A	F1.10	1RC14AB-2/1CV15050V VARIABLE	1RC14AB-2			VT-3	NRI
F-A	F1.10	1RC16AA-2/1CV12004V VARIABLE	1RC16AA-2			VT-3	NRI
F-A	F1.10	1RC21BA-8/1RC01005V VARIABLE	1RC21BA-8			VT-3	NRI
F-A	F1.10	1RC24AA-4/1RY06115X SEISMIC	1RC24AA-4			VT-3	NRI



SYSTEM: Residual Heat Removal System (RH)

Section XI		ISI Identifier	Line Number	Relief	Technical		Results
Cat.	Item	Description		Requests	Notes	Exam	
Comr	nents			Page 10			
F-A	F1.10	1RH01AA-12/1RH02076X SEISMIC	1RH01AA-12			VT-3	NRI
F-A	F1.20	1RH01BA-12/1SI06072X SEISMIC	1RH01BA-12			VT-3	NRI



SYSTEM: Safety Injection System (SI)

Section	on XI	ISI Identifier	Line Number	Relief Technica	al Actual	Results
Cat.	Item	Description		Requests Notes	Exam	
Comn	nents					
F-A	F1.20	1SI02BA-6/1SI18043X SEISMIC	1SI02BA-6		VT-3	NRI
F-A	F1.10	1SI03DA-2/1SI11009X SEISMIC	1SI03DA-2		VT-3	NRI
F-A	F1.10	1SI03DA-2/1SI11016X SEISMIC	1SI03DA-2		VT-3	NRI
F-A	F1.20	1SI05CA-8/1SI01026X SEISMIC	1SI05CA-8		VT-3	NRI
F-A	F1.20	1SI05CA-8/1SI02001X SEISMIC	1SI05CA-8		VT-3	NRI
F-A	F1.10	1SI05DA-6/1SI01017X SEISMIC	1SI05DA-6		VT-3	NRI
F-A	F1.10	1SI05DA-6/1SI01024V VARIABLE	1SI05DA-6		VT-3	NRI
F-A	F1.10	1SI05DA-6/1SI01072X SEISMIC	1SI05DA-6		VT-3	NRI
F-A	F1.10	1Si05DA-6/1Si01073X SEISMIC	1SI05DA-6		VT-3	NRI
F-A	F1.20	1SI06BB-24/1SI06042V VARIABLE	1SI06BB-24		VT-3	NRI
F-A	F1.10	1SI08GB-1-1/2/1SI25005X SEISMIC	1SI08GB-1-1/2		VT-3	NRI
F-A	F1.10	1SI08GB-1-1/2/1SI25006X SEISMIC	1SI08GB-1-1/2		VT-3	NRI
F-A	F1.10	1SI08HA-2/1SI25015X SEISMIC	1SI08HA-2		VT-3	NRI
F-A	F1.10	1SI08JA-1-1/2/1SI24003X SEISMIC	1SI08JA-1-1/2		VT-3	NRI
F-A	F1.10	1SI08JA-1-1/2/1SI24005X SEISMIC	1SI08JA-1-1/2		VT-3	NRI
F-A	F1.10	1SI08JA-1-1/2/1SI24014X SEISMIC	1SI08JA-1-1/2	-	VT-3	NRI



SYSTEM: Essential Service Water System (SX)

n XI	ISI identifier	Line Number	Relief	Technical	Actual	Results
item	Description		Requests	Notes	Exam	
enta						
F1.30	1SX03A-30/1SX02039R RIGID	1SX03A-30			VT-3	NRI
F1.20	1SX06CA-14/1SX06003X SEISMIC	1SX06CA-14			VT-3	NRI
F1.20	1SX06CA-14/1SX06004X SEISMIC	1SX06CA-14			VT-3	NRI
F1.20	1SX06EA-10/1SX06014X SEISMIC	1SX06EA-10			VT-3	NRI
F1.20	1SX06EC-10/1SX06023A ANCHOR	1SX06EC-10			VT-3	NRI
F1.20	1SX07FA-16/1SX08001R RIGID	1SX07FA-16			VT-3	NRI
F1.30	1SX07GA-16/1SX05003R RIGID	1SX07GA-16			VT-3	NRI
F1.20	1SX08AD-10/1SX07024V VARIABLE	1SX08AD-10			VT-3	NRI
	F1.20 F1.20 F1.20 F1.20 F1.20 F1.20 F1.20	Tem	Tenta Description Penta Penta	Tents Pequests P	Tente Description Requests Notes	Tem



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SYSTEM: Boric Acid Processing System (AB)

Section	on XI	ISI Identifier	Line Number	Relief Technical A	ctual	Results
Cat.	Item	Description		Requests Notes E	xam	
Comn	nents					
NA	NA	0ABE2AA-4/1AB18011S SNUBBER	0ABE2AA-4	SR	VT-3	NRI
NA	NA	1ABJ3AB-4/1AB18040S SNUBBER	1ABJ3AB-4	SR	VT-3	NRI



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SYSTEM: Component Cooling System (CC)

Sectio	n XI	ISI Identifier	Line Number	Relief Technical	Actual	Results
Cat.	Item	Description		Requests Notes	Exam	1
Comm					_	
NA	NA	1CC38FB-3/1CC36028S SNUBBER	1CC38FB-3	SR	VT-3	NRI
NA	NA	1CC38FB-3/1CC36030S SNUBBER	1CC38FB-3	SR	VT-3 FT	NRI PASS
NA	NA	1CC38FD-3/1CC38008S SNUBBER	1CC38FD-3	SR	VT-3	NRI
NA	NA	1CC38FD-3/1CC38009S SNUBBER	1CC38FD-3	SR	VT-3	NRI
NA	NA	1CC39CB-2/1CC36011S SNUBBER	1CC39CB-2	SR	VT-3	NRI
NA	NA	1CC39CD-2/1CC38002S SNUBBER	1CC39CD-2	SR	VT-3	NRI
NA	NA	1CC39CD-2/1CC38011S SNUBBER	1CC39CD-2	SR	VT-3 FT	NRI PASS
NA	NA	1CC40AC-3/4/1CC37014S SNUBBER	1CC40AC-3/4	SR	VT-3 FT	NRI PASS
NA	NA	1CC40AD-3/4/1CC38005S SNUBBER	1CC40AD-3/4	SR	VT-3	NRI
NA	NA	1CC40AD-3/4/1CC38006S SNUBBER	1CC40AD-3/4	SR	VT-3	NRI
NA	NA	1CC50AC-3/1CC31021S SNUBBER	1CC50AC-3	SR	VT-3	NRI
NA	NA	1CC50B-3/1CC24013S SNUBBER	1CC50B-3	SR	VT-3 FT	NRI PASS
NA	NA	1CC54AC-2/1CC32001S SNUBBER	1CC54AC-2	SR	VT-3	NRI
NA	NA	1CC54AC-2/1CC32002S SNUBBER	1CC54AC-2	SR	VT-3 FT	NRI PASS



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SYSTEM: Chemical & Volume Control System (CV)

	on XI	ISI Identifier	to the second se	Relief Technical Requests Notes	Actual	Results
Cat.	Item ments	Description		Requests Notes	Exam	1
F-A	F1.20	1CV05CB-6/1CV08006S SNUBBER	1CV05CB-6	SR	VT-3 FT	NRI PASS
F-A	F1.20	1CV05CB-6/1CV08010S SNUBBER	1CV05CB-6	SR	VT-3 FT	NRI PASS
NA	NA	1CV15AB-3/4/1CV28002S SNUBBER	1CV15AB-3/4	SR	VT-3	NRI
F-A	F1.10	1CV45B-2/1RY06124S SNUBBER	1CV45B-2	SR	VT-3 FT	NRI PASS
F-A	F1.10	1CVA5AA-2/1CV15054S SNUBBER	1CVA5AA-2	SR	VT-3	NRI
F-A	F1.10	1CVA6AA-2/1CV09063S SNUBBER	1CVA6AA-2	SR	VT-3	NRI
F-A	F1.10	1CVA7AA-2/1CV25011S SNUBBER	1CVA7AA-2	SR	VT-3	NRI
F-A	F1.10	1CVA7AA-2/1CV25014S SNUBBER	1CVA7AA-2	SR	VT-3	NRI
F-A	F1.10	1CVA7AA-2/1CV25016S SNUBBER	1CVA7AA-2	SR	VT-3	NRI
NA	SNUB	1RC14AB-2/1CV15039-S1 SNUBBER	1RC14AB-2	SR	VT-3	NRI
NA	SNUB	1RC14AB-2/1CV15039-S2 SNUBBER	1RC14AB-2	SR	VT-3	NRI
NA	SNUB	1RC14AC-2/1CV09061-S1 SNUBBER	1RC14AC-2	SR	VT-3	NRI
NA	SNUB	1RC14AC-2/1CV09061-S2 SNUBBER	1RC14AC-2	SR	VT-3	NRI
				SR		



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SYSTEM: Main Steam System (MS)

Secti	on XI	ISI Identifier	Line Number	Relief	Technical	Actual	Results
Cat.	Item	Description		Requests	Notes	Exam	1.6
Comi	nents			100			
NA	SNUB	1MS01AD-30.25/1MS08007-S1	1MS01AD-30.25			VT-3	NRI
		SNUBBER			SR	FT	PASS
NA	SNUB	1MS01AD-30.25/1MS08007-S2	1MS01AD-30.25	-		VT-3	NRI
		SNUBBER			SR	FT	PASS
NA	SNUB	1MS07AB-28/1MS01092-S1	1MS07AB-28			VT-3	NRI
		SNUBBER			SR	FT	PASS
NA	SNUB	1MS07AB-28/1MS01092-S2	1MS07AB-28			VT-3	NRI
		SNUBBER			SR	FT	PASS
NA	SNUB	1MS07BA-28/1MS01074-S1	1MS07BA-28		-	VT-3	NRI
		SNUBBER	•		SR	FT	PASS
NA	SNUB	1MS07BA-28/1MS01074-S2	1MS07BA-28			VT-3	NRI
		SNUBBER			SR	FT	PASS



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SYSTEM: Reactor Coolant System (RC)

Secti Cat.	on XI Item ments	ISI Identifier Description	Line Number	Relief Requests	Technical Notes	Actual Exam	Results
F-A	F1.40	1RC01BA-1A/1RC06S	1RC01BA-1A			VT-3	NRI
F-A	F1.40	SNUBBER	INCUIDA-IA		SR	VT-3	NRI
F-A	F1.40	1RC01BA-1A/1RC07S SNUBBER	1RC01BA-1A		SR	VT-3 FT	NRI PASS
F-A	F1.40	1RC01BB-1B/1RC08S SNUBBER	1RC01BB-1B		SR	VT-3 VT-3	NRI NRI
F-A	F1.40	1RC01BB-1B/1RC09S SNUBBER	1RC01BB-1B		SR	VT-3 VT-3	NRI NRI
F-A	F1.40	1RC01BC-1C/1RC10S SNUBBER	1RC01BC-1C		SR	VT-3 VT-3	NRI NRI
F-A	F1.40	1RC01BC-1C/1RC11S SNUBBER	1RC01BC-1C		SR	VT-3 VT-3	NRI NRI
F-A	F1.40	1RC01BD-1D/1RC12S SNUBBER	1RC01BD-1D		SR	VT-3 VT-3	NRI NRI
F-A	F1.40	1RC01BD-1D/1RC13S SNUBBER	1RC01BD-1D		SR	VT-3 VT-3	NRI NRI
NA	NA	1RC08AB-3/4/1RC17025S SNUBBER	1RC08AB-3/4		SR	VT-3	NRI
F-A	F1.10	1RC14AB-2/1CV15014S SNUBBER	1RC14AB-2		SR	VT-3	NRI
F-A	F1.10	1RC14AB-2/1CV15040S SNUBBER	1RC14AB-2		SR	VT-3	NRI
NA	SNUB	1RC14AB-2/1CV15041-S1 SNUBBER	1RC14AB-2		SR	VT-3 FT	NRI PASS
NA	SNUB	1RC14AB-2/1CV15041-S2 SNUBBER	1RC14AB-2		SR	VT-3 FT	NRI PASS
F-A	F1.10	1RC14AB-2/1CV15053S SNUBBER	1RC14AB-2		SR	VT-3	NRI
F-A	F1.10	1RC14AC-2/1CV09066S SNUBBER	1RC14AC-2		SR	VT-3	NRI
F-A	F1.10	1RC14AC-2/1CV09067S SNUBBER	1RC14AC-2		SR	VT-3	NRI

Note: Section XI Category numbers N/A-ed are exempt from IWF-1220 and IWF-2500 tables



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SYSTEM: Reactor Coolant System (RC)

Secti	on XI	ISI Identifier	Line Number	Relief	Technical	Actual .	Results
Cat.	Item	Description		Requests	Notes	Exam	
Comi	nents						
F-A	F1.10	1RC14AC-2/1CV09068S SNUBBER	1RC14AC-2		SR	VT-3	NRI
F-A	F1.10	1RC14AC-2/1CV09069S SNUBBER	1RC14AC-2		SR	VT-3	NRI
NA	NA	1RC20AB-3/4/1RC17012S SNUBBER	1RC20AB-3/4		SR	VT-3	NRI
F-A	F1.10	1RC22AB-1.5/1RC17003S SNUBBER	1RC22AB-1.5		SR	VT-3	NRI
F-A	F1.10	1RC22AB-1.5/1RC17015S SNUBBER	1RC22AB-1.5		SR	VT-3	NRI
F-A	F1.10	1RC22AB-1.5/1RC17028S SNUBBER	1RC22AB-1.5		SR	VT-3	NRI
F-A	F1.10	1RC22AD-1.5/1RC19007S SNUBBER	1RC22AD-1.5		SR	VT-3	NRI



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SYSTEM: Residual Heat Removal System (RH)

Section	on XI	ISI Identifier	Line Number	Relief	Technical	Actual	Results
Cat.	Item	Description		Requests	Notes	Exam	
Comr	nents						
F-A	F1.10	1RH01AA-12/1RH02054S SNUBBER	1RH01AA-12		SR	VT-3	NRI
F-A	F1.20	1RH02AB-8/1RH08015S SNUBBER	1RH02AB-8		SR	VT-3	NRI
NA	NA	1RH26AA-3/4/1RH02112S SNUBBER	1RH26AA-3/4		SR	VT-3 FT	NRI PASS
NA	NA	1RH26AB-3/4/1RH02102S SNUBBER	1RH26AB-3/4		SR	VT-3 FT	NRI PASS



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SYSTEM: Reactor Coolant System (RY)

Section	on XI	ISI Identifier	Line Number	Relief Technical	Actual	Results
Cat.	Item	Description		Requests Notes	Exam	
Comr	nents		<u> </u>			
F-A	F1.10	1RY01AA-4/1RY06066S SNUBBER	1RY01AA-4	SR	VT-3	NRI
F-A	F1.10	1RY01B-6/1RY06022S SNUBBER	1RY01B-6	SR	VT-3	NRI
F-A	F1.10	1RY01B-6/1RY06025S SNUBBER	1RY01B-6	SR	VT-3	NRI
F-A	F1.10	1RY01B-6/1RY06026S SNUBBER	1RY01B-6	SR	VT-3	NRI
F-A	F1.10	1RY01B-6/1RY06027S SNUBBER	1RY01B-6	SR	VT-3	NRI
F-A	F1.10	1RY01B-6/1RY06030S SNUBBER	1RY01B-6	SR	VT-3	NRI
F-A	F1.10	1RY01B-6/1RY06031S SNUBBER	1RY01B-6	SR	VT-3 FT	NRI PASS
F-A	F1.10	1RY02B-3/1RY09077S SNUBBER	1RY02B-3	SR	VT-3	NRI
NA	SNUB	1RY06B-3/1RY09078-S1 SNUBBER	1RY06B-3	SR	VT-3	NRI
NA	SNUB	1RY06B-3/1RY09078-S2 SNUBBER	1RY06B-3	SR	VT-3	NRI
F-A	F1.10	1RY18A-2/1RY06097S SNUBBER	1RY18A-2	SA	VT-3	NRI



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SYSTEM: Safety Injection System (SI)

Section	on XI	ISI Identifier	Line Number	Relief	Technical	Actual	Results
Cat.	Item	Description		Requests	Notes	Exam	. 12.00
Comr	nents						
F-A	F1.20	1SI05CA-8/1SI01025S SNUBBER	1SI05CA-8		SR	VT-3	NRI
F-A	F1.20	1SI05CA-8/1SI02003S SNUBBER	1SI05CA-8		SR	VT-3	NRI
F-A	F1.20	1SI05CA-8/1SI03003S SNUBBER	1SI05CA-8		SR	VT-3	NRI
F-A	F1.20	1SI05CB-8/1SI04024S SNUBBER	1SI05CB-8		SR	VT-3	NRI
F-A	F1.20	1SI05CB-8/1SI09006S SNUBBER	1SI05CB-8		SR	VT-3	NRI
F-A	F1.20	1SI05CB-8/1SI09043S SNUBBER	1SI05CB-8		SR	VT-3	NRI

Section 30 Status

BYRON STATION UNIT 1 AND UNIT COMMON - 3RD INTERVAL ASME SECTION XI EXAMINATION STATUS REPORT

(The percentage requirements of Tables IWx-2412-1 apply to the Category and were applied to each Item only when practical.)

CATEGORY B-A NON-DEFERRED EXAMS

		# of	Total				# Exams Co	mplet	ed			% Exams Completed				
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3		
B-A	B1.30	1	1	0	0	1	1	0	1	0	100.00%	0.00%	0.00%	0.00%		
B-A	B1.40	1	1 .	0	0	1	1	0	1	0	100.00%	0.00%	0.00%	0.00%		
	Totals:	2	2	0	0	1	1	0	1	0	100.00%	0.00%	0.00%	0.00%		

CATEGORY B-A DEFERRED EXAMS

		# of	Total				# Exams Co	omplet	ed		% Exams Completed					
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	%	Period 1	Period 2	Period 3		
B-A	B1.11	3	3	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%		
B-A	B1.21	2	2	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%		
	Totals:	5	5	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%		

CATEGORY B-B NON-DEFERRED EXAMS

		# of	Total				# Exams Co	mplete	ed		% Exams Completed				
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3	
в-в	B2.11	2	2	0	0	1	1	0	1	0	100.00%	0.00%	0.00%	0.00%	
B-B	B2.12	2	2	0	0	1	1	0	1	0	100.00%	0.00%	0.00%	0.00%	
В-В	B2.40	4	1	0	-1	1	1	0	1	0	25.00%	100.00%	100.00%	100.00%	
	Totals:	8	5	1	1	2	2	0	2	0	62.50%	20.00%	20.00%	20.00%	

^{1. (}B2.40) Per Examination Category B-B, Note 1, examinations may be limited to one vessel among a group of vessels performing a similar function.

CATEGORY B-D NON-DEFERRED EXAMS

		# of	Total				# Exams Co	omplet	ed			% Exams Completed				
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	-		Per 3	% Selected	Period 1	Period 2	Period 3		
B-D	B3.110	6	6	1	5	3	-2	0	-1	0	100.00%	83.33%	83.33%	83.33%		
B-D	B3.120	6	6	1	5	3	-2	0	-1	0	100.00%	83.33%	83.33%	83.33%		
B-D	B3.140	8	8	2	0	4	4	0	6	0	100.00%	0.00%	0.00%	0.00%		
	Totals:	20	20	4	10	10	0	0	5	0	100.00%	50.00%	50.00%	50.00%		

^{1. (}B3.120 & B3.140) Per 10 CFR 50.55a(b)(2)(xxd)(A), Table IWB-2500-1 examination requirements, the provisions of Table IWB-2500-1, Examination Category B-D, Item Numbers B3.120 and B3.140 in the 1998 Edition must be applied when using the 1999 Addenda through the latest edition and addenda, and requires that a visual examination with enhanced magnification may be performed on the inside radius section in place of an ultrasonic examination.

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(The percentage requirements of Tables IWx-2412-1 apply to the Category and were applied to each Item only when practical.)

CATEGORY B-D DEFERRED EXAMS

		# of	Total				# Exams Co	mplete	ed		% Exams Completed					
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3		
B-D	B3.90	8	8	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%		
B-D	B3.100	8	8	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%		
	Totals:	16	16	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%		

^{1. (}B3.100) This Item Number requires a visual examination with enhanced magnification in lieu of volumetric examination, as allowed by Code Case N-648-1.

CATEGORY B-G-1 DEFERRED EXAMS

		# of	Total				# Exams Co	mplete	ed			% Exa	ms Completed	
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
B-G-1	B6.10	3	3	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
B-G-1	B6.20	3	3	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
B-G-1	B6.40	1	1	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
B-G-1	B6.50	3	3	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
B-G-1	B6.90	8	8	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
B-G-1	B6.100	8	8	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
B-G-1	B6.110	8	8	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
B-G-1	B6.170	1	1	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
B-G-1	B6.180	4	1	N/A	0	N/A	N/A	0	N/A	0	25.00%	0.00%	0.00%	0.00%
B-G-1	B6.190	4	0	N/A	0	N/A	N/A	0	N/A	0	0.00%	0.00%	0.00%	0.00%
B-G-1	B6.200	4	0	N/A	0	N/A	N/A	0	N/A	0	0.00%	0.00%	0.00%	0.00%
B-G-1	B6.210	8	2	N/A	0	N/A	N/A	0	N/A	0	25.00%	0.00%	0.00%	0.00%
B-G-1	B6.220	8	0	N/A	0	N/A	N/A	0	N/A	0	0.00%	0.00%	0.00%	0.00%
B-G-1	B6.230	8	0	N/A	0	N/A	N/A	0	N/A	0	0.00%	0.00%	0.00%	0.00%
	Totals:	71	38	N/A	0	N/A	N/A	0	N/A	0	53.52%	0.00%	0.00%	0.00%

^{1. (}B6.10 & B6.20 & B6.50) Single components representing one third of the 54 Reactor Vessel Closure Head Nuts, Closure Studs, and Closure Washers, Bushings.

^{2. (}B3.90 & B3.100) Per Examination Category B-D, Note 5, for PWR's in the second and successive inspection intervals, these examinations may be deferred to the end of the interval provided no repair/replacement activities have been performed on the examination item, and no flaws or relevant conditions requiring successive inspections in accordance with IWB-2420(b) are contained in the examination item.

^{2. (}B6.40) A single component scheduled the first inspection period, representing all of the 54 Reactor Vessel Threads in Flange to be examined.

^{3. (}B6.90 & B6.100 & B6.110) Eight components are tracked in the database, each representing all of the Bolts and associated Nuts, Bushings, and Washers and Flange Surfaces on one of the eight Steam Generator Manways. Each of the eight entries represents 20 bolts and associated parts for an individual manway.

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(The percentage requirements of Tables IWx-2412-1 apply to the Category and were applied to each Item only when practical.)

- 4. (B6.170) A single component represents the five sets of CETC column nuts.
- 5. (B6.180) Four components are tracked in the database, each representing one of the 24 Bolts on one of the four Reactor Coolant Pumps (96 total) as reported in the ISI Program Plan. The volumetric examination of these components is limited to only one of the pumps per Examination Category B-G-1, Note 3 and Examination Category B-L-2, Note 1. Examination is required only once per inspection interval.
- 6. (B6.190 & B6.200) Four components are tracked in the database, each representing all 24 associated Flange Surfaces and Nuts, Bushings, and Washers for one of the four Reactor Coolant Pumps (96 total) as reported in the ISI Program Plan. The visual examination of these components is limited to only one of the pumps per Examination Category B-G-1, Note 3 and Examination Category B-L-2, Note 1. Also, per Examination Category B-G-1, Note 4 and Examination Category B-L-2, Note 2, examination is required only when a pump is disassembled for maintenance, repair, or volumetric examination or bolting is removed. Examination is required only once per inspection interval.
- 7. (B6.210) Eight components are tracked in the database, each representing all of the Bolts and associated Nuts, Bushings, and Washers and Flange Surfaces on one of the eight Reactor Coolant Valves as reported in the ISI Program Plan. The volumetric examination of these components is limited to only one of the valves per Examination Category B-G-1, Note 3 and Examination Category B-M-2, Note 3. Examination is required only once per inspection interval.
- 8. (B6.220 & B6.230) Eight components are tracked in the database, each representing all of the Bolts and associated Nuts, Bushings, and Washers and Flange Surfaces on one of the eight Reactor Coolant Valves as reported in the ISI Program Plan. The visual examination of these components is limited to only one of the valves per Examination Category B-G-1, Note 3 and Examination Category B-M-2, Note 3. Also, per Examination Category B-G-1, Note 4 and Examination Category B-M-2, Note 2, examination is required only when a valve is disassembled for maintenance, repair, or volumetric examination or bolting is removed. Examination is required only once per inspection interval.

CATEGORY B-G-2 DEFERRED EXAMS

		# of	Total				# Exams Co	mplete	ed			% Exai	ms Completed	
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
B-G-2	B7.10	2	0	N/A	0 .	N/A	N/A	0	N/A	0	0.00%	0.00%	0.00%	0.00%
B-G-2	B7.20	1	0	N/A	0	N/A	N/A	0	N/A	0	0.00%	0.00%	0.00%	0.00%
B-G-2	B7.50	20	1	N/A	1	N/A	N/A	0	N/A	0	5.00%	100.00%	100.00%	100.00%
B-G-2	B7.60	4	0	N/A	0	N/A	N/A	0	N/A	0	0.00%	0.00%	0.00%	0.00%
B-G-2	B7.70	26	1	N/A	1	N/A	N/A	0	N/A	0	3.85%	100.00%	100.00%	100.00%
	Totals:	53	2	N/A	2	N/A	N/A	0	N/A	0	3.77%	100.00%	100.00%	100.00%

- 1. (B7.10) Two components representing the CETC and RVLIS Clamp Bolts and associated Nuts as reported in the ISI Program Plan.
- 2. (B7.20) A single component is scheduled in the first inspection period, representing all 16 Pressurizer Manway Bolts and associated Nuts as reported in the ISI Program Plan.
- 3. (B7.50) Per Examination Category B-G-2, Note 3, examination is required only when a bolted connection is disassembled or bolting is removed. Also, per Examination Category B-G-2, Note 3, examinations are limited to at least one bolted connection within each group of bolted connections that are similar in design, size, function, and service. Examination is required only once per inspection interval within each bolted connection group.
- 4. (B7.60) Four components are tracked in the database, each representing all 36 Bolts and associated Nuts for one of the four Reactor Coolant Pumps (144 total) as reported in the ISI Program Plan. Per Examination Category B-G-2, Note 2 and Examination Category B-L-2, Note 2, examination is required only when a pump is disassembled for maintenance, repair, or volumetric examination or bolting is removed. Also, per Examination Category B-G-2, Note 2 and Examination Category B-L-2, Note 1, examinations are limited to at least one pump within each group of pump that are of the same size, design, manufacturing method, and function. Examination is required only once per inspection interval within each valve group.
- 5. (B7.70) Per Examination Category B-G-2, Note 2 and Examination Category B-M-2, Note 2, examination is required only when a valve is disassembled for maintenance, repair, or volumetric examination or bolting is removed. Also, per Examination Category B-G-2, Note 2 and Examination Category B-M-2, Note 3, examinations are limited to at least one valve within each group of valves that are of the same size, design, manufacturing method, and function. Examination is required only once per inspection interval within each valve group.

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(The percentage requirements of Tables IWx-2412-1 apply to the Category and were applied to each Item only when practical.)

CATEGORY B-K NON-DEFERRED EXAMS

		# of	Total				# Exams Co	mplet	ed			% Exa	ms Completed	
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
в-к	B10.10	2	2	0	0	1	1	0	1	0	100.00%	0.00%	0.00%	0.00%
B-K	B10.20	7	3	1	0	1	2	0	2	0	42.86%	0.00%	0.00%	0.00%
	Totals:	9	5	1	0	2	3	0	3	0	55.56%	0.00%	0.00%	0.00%

^{1. (}B10.10) Per Examination Category B-K, Note 4, for multiple vessels of similar design, function and service, only one welded attachment of only one of the multiple vessels shall be selected for examination. Conservatively, a welded attachment of each type of welded attachment of one of multiple vessels will be examined.

CATEGORY B-L-2 DEFERRED EXAMS

		# of	Total				# Exams Co	mplet	ed			% Exa	ms Completed	
Çat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
B-L-2	B12.20	4	0	N/A	0	N/A	N/A	0	N/A	0	0.00%	0.00%	0.00%	0.00%
	Totals:	4	0	N/A	0	N/A	N/A	0	N/A	0	0.00%	0.00%	0.00%	0.00%

^{1. (}B12.20) The examination of pump casings is limited to only one of the pumps performing similar functions in the system per Examination Category B-L-2, Note 1. Also, per Examination Category B-L-2, Note 2, examination is required only when a pump is disassembled for maintenance, repair, or volumetric examination. Examination is required only once per inspection interval.

CATEGORY B-M-2 DEFERRED EXAMS

		# of	Total				# Exams Co	mplete	∍d			% Exa	ns Completed	
Cat.	Item No.	em No. Comp Selected min Per 1					min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
B-M-2	B12.50	37	2	N/A	2	N/A	N/A	0	N/A	0	5.41%	100.00%	100.00%	100.00%
	Totals:	37	2	N⁄Α	2	N/A	N/A	0	N/A	0	5.41%	100.00%	100.00%	100.00%

^{1. (}B12.50) Per Examination Category B-M-2, Note 2, examination is required only when a valve is disassembled for maintenance, repair, or volumetric examination. Also, per Examination Category B-M-2, Note 3, examinations are limited to at least one valve within each group of valves that are of the same size, design, manufacturing method, and function. Examination is required only once per inspection interval within each valve group.

^{2. (}B10.20 & B10.30) Per Examination Category B-K, Note 5, for piping, pumps, and valves, a sample of 10% of the welded attachments associated with the component supports selected for examination under IWF-2510 shall be examined. This requirement is consistent with the previous NRC condition on the use of Code Case N-509.

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(The percentage requirements of Tables IWx-2412-1 apply to the Category and were applied to each Item only when practical.)

CATEGORY B-N-1 NON-DEFERRED EXAMS

		# of	Total				# Exams Co	omplet	ed			% Exa	ms Completed	
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
B-N-1	B13.10	2	1	0	0	1	1	0	1	0	50.00%	0.00%	0.00%	0.00%
	Totals:	2	1	0	0	1	1	0	1	0	50.00%	0.00%	0.00%	0.00%

^{1. (}B13.10) "% Selected" exceeds 100% since the vessel interior is selected for examination twice each period (six times during the interval). The two ASME Section XI exams per period consist of a vessel cavity exam and vessel head exam.

CATEGORY B-N-2 DEFERRED EXAMS

		# of	Total				# Exams Co	mplet	ed			% Exa	ms Completed	
Çaţ.	Item No.	Comp	Selected	min	Per 1	max	" min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
B-N-2	B13.50	1	1	N/A	Q	N/A	NΑ	0	N/A	0	100.00%	0.00%	0.00%	0.00%
B-N-2	B13.60	1	1	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
	Totals:	2	2	NA	0	N/A	N/A	0	NA	0	100.00%	0.00%	0.00%	0.00%

CATEGORY B-N-3 DEFERRED EXAMS

		# of	Total				# Exams Co	mplet	ed			% Exa	ms Completed	
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
B-N-3	B13.70	1	1	N/A	. 0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
	Totals:	1	1	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%

CATEGORY B-O DEFERRED EXAMS

		# of	Total				# Exams Co	omplet	ed			% Exa	ms Completed	
Cat.	Item No.	tem No. Comp Selected min Per 1 r					min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
в-о	B14.10	5	5	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
	Totals:	5	5	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%

^{1. (}B14.10) 10% of the 45 CRD Housings (as reported in the ISI Program Plan) are required to be examined each interval per this Item Number. These 5 components represent that 10% population.

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(The percentage requirements of Tables IWx-2412-1 apply to the Category and were applied to each Item only when practical.)

CATEGORY B-P NON-DEFERRED EXAMS

		# of	Total				# Exams Co	mplet	ed			% Exa	ms Completed	
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
B-P	B15.10	5	5	N/A	0	N/A	N/A	Ó	N/A	0	100.00%	0.00%	0.00%	0.00%
	Totals:	5	5	N/A	0	NA	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%

^{1. (}B15.10) "% selected" exceeds 100% since Class 1 pressure tests are performed each refueling outage.

CATEGORY C-A NON-DEFERRED EXAMS

_		# of	Total				# Exams Co	omplet	ted			% Exa	ms Completed	
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
C-A	C1.10	6	2	0	1	1	1	0	1	0	33.33%	50.00%	50.00%	50.00%
C-A	C1.20	6	2	0	1	1	1	0	1	0	33.33%	50.00%	50.00%	50.00%
C-A	C1.30	4	1	0	0	1	1	0	1	0	25.00%	0.00%	0.00%	0.00%
	Totals:	16	5	1	2	2	1	0	1	0	31.25%	40.00%	40.00%	40.00%

^{1. (}C1.10 & C1.20) Per Examination Category C-A, Note 3, in the case of multiple vessels of similar design, size, and service, the required examinations may be limited to one vessel or distributed among the vessels.

CATEGORY C-B NON-DEFERRED EXAMS

		# of	Total				# Exams Co	mplet	ed			% Exa	ms Completed	
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
C-B	C2.21	12	5	1	0	2	3	o	3	0	41.67%	0.00%	0.00%	0.00%
C-B	C2.22	8	1	0	0	1	1	0	1	0	12.50%	0.00%	0.00%	0.00%
	Totals:	20	6	1	0	3	3	0	4	0	30.00%	0.00%	0.00%	0.00%

^{1. (}C2.21 & C2.22) Per Examination Category C-B, Note 4, in the case of multiple vessels of similar design, size, and service, the required examinations may be limited to one vessel or distributed among the vessels.

^{2. (}B15.10) Five components representing the five systems in Class 1 as reported in the ISI Program Plan.

^{2. (}C2.22) Due to the unique configuration of the heat exchanger nozzle reinforcing pads being on the internal surface, the nozzle inner radius section is inaccessible for examination. (See Relief Request 13R-04).

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(The percentage requirements of Tables IWx-2412-1 apply to the Category and were applied to each Item only when practical.)

CATEGORY C-C NON-DEFERRED EXAMS

	# of Total # Exams Completed					% Exams Completed								
Cat.	item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
C-C	C3.10	2	1	0	0	1	1	0	1	Ö	50.00%	0.00%	0.00%	0.00%
C-C	C3.20	61	7	2	0	3	4	0	5	0	11.48%	0.00%	0.00%	0.00%
C-C	C3.30	20	2	0	0	1	1	0	1	0	10.00%	0.00%	0.00%	0.00%
	Totals:	83	10	2	0	5	5	0	7	0	12.05%	0.00%	0.00%	0.00%

^{1. (}C3.10) Per Examination Category C-C, Note 4, for multiple vessels of similar design, function, and service, only one welded attachment of only one of the multiple vessels shall be selected for examination. Conservatively, a welded attachment of each type of welded attachment of one of multiple vessels will be examined.

CATEGORY C-H NON-DEFERRED EXAMS

	# of Total # Exams Completed					% Exams Completed								
Cat.	item No.	Comp	Selected	mln	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
C-H	C7.10	29	29	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%
	Totals:	29	29	N/A	0	N/A	N/A	0	N/A	0	100.00%	0.00%	0.00%	0.00%

 ⁽C7.10) "% selected" exceeds 100% since Class 2 pressure tests are performed each inspection period.

CATEGORY F-A NON-DEFERRED EXAMS

	# of Total # Exams Completed						% Exams Completed							
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
F-A	F1.10	467	122	20	26	61	35	0	65	0	26.12%	21.31%	21.31%	21.31%
F-A	F1.20	598	99	16	13	49	37	0	61	0	16.56%	13.13%	13.13%	13.13%
F-A	F1.30	1005	103	17	15	51	37	0	62	0	10.25%	14.56%	14.56%	14.56%
F-A	F1.40	74	38	7	1	19	18	0	27	0	51.35%	2.63%	2.63%	2.63%
	Totals:	2144	362	58	55	181	126	0	216	0	16.88%	15.19%	15.19%	15.19%

^{1. (}F1.30 & F1.40) Unit 0 (Common) components are scheduled with and included in the Unit 1 counts.

^{2. (}C3.20 & C3.30) Per Examination Category C-C, Note 5, for piping, pumps, and valves, a sample of 10% of the welded attachments associated with the component supports selected for examination under IWF-2510 shall be examined. This requirement is conservatively interpreted to mean that 10% of the total Class 2 welded attachments shall be examined. The interpretation is consistent with the previous NRC condition on the use of Code Case N-509.

^{2. (}C7.10) Twenty-nine components representing the twenty-nine systems in Class 2 as reported in the ISI Program Plan.

^{2. (}F1.40) Per Examination Category F-A, Note 3, for multiple components other than piping within a system of similar design, function, and service, the supports of only one of the multiple components are required to be examined.

BYRON STATION UNIT 1 AND UNIT COMMON - 3RD INTERVAL ASME SECTION XI EXAMINATION STATUS REPORT

(The percentage requirements of Tables IWx-2412-1 apply to the Category and were applied to each Item only when practical.)

CATEGORY R-A NON-SOCKET WELDS

	# of Total				# Exams Completed				% Exams Completed					
Cat.	Item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
R-A	1	127	32	6	10	16	. 6	0	14	0	25.20%	31.25%	31.25%	31.25%
R-A	2	134	36	6	4	18	14	0	23	0	26.87%	11.11%	11.11%	11.11%
R-A	4	1400	143	23	47	71	25	0	60	0	10.21%	32.87%	32.87%	32.87%
R-A	5	65	10	2	0	5	5	0	7	0	15.38%	0.00%	0.00%	0.00%
	Totals:	1726	221	36	61	110	50	0	104	0	12.80%	27.60%	27.60%	27.60%

^{1. (}BER Welds) The # of Comp and # Selected include all BER welds which have been integrated into the RISI Program and are selected in accordance with the Risk Informed BER methodology.

CATEGORY R-A SOCKET WELDS

		# of	Total				# Exams Co	mplet	ed			% Exa	ms Completed	
Cat.	item No.	Comp	Selected	min	Per 1	max	min	Per 2	max	Per 3	% Selected	Period 1	Period 2	Period 3
R-A	2	93	38	N/A	38	N/A	N/A	0	N/A	0	40.86%	100.00%	100.00%	100.00%
R-A	4	188	44	N/A	44	N/A	N/A	0	N/A	0	23.40%	100.00%	100.00%	100.00%
R-A	5	345	34	N/A	34	N/A	N/A	0	N/A	0	9.86%	100.00%	100.00%	100.00%
	Totals:	626	116	N/A	116	N/A	N/A	0	N/A	0	18.53%	100.00%	100.00%	100.00%

^{1. (}Socket Welds) Socket welds for Examination Category R-A piping structural elements are listed separately from butt welds due to the fact that socket welds are selected for examination in "each" refueling outage. Including socket welds in the # of Comp, Total Selected, and # Selected fields with the butt welds would misrepresent the % Selected distributions for the remainder of the Examination Category. However, socket welds are listed with the butt welds for Examination Category R-A exam selections in the "Ten Year Interval Schedule and Examination Status" report that follows.

^{2. (}Socket Welds) For R-A socket welds, "% Selected" exceeds 100% since they are examined each outage.

^{3. (}Socket Welds) Byron Unit 1 has 626 socket welds that fall within the scope of the RISI Program and 116 were selected to be examined. Socket welds that were selected for examination under the RISI program will be inspected with a VT-2 exam "each" refueling outage per ASME Code Case N-578-1, Table 1, footnote 12.

Section 4.0 Form NIS - 1



As Required by the Provisions of the ASME Code Rules (Page 1 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Containment Spray System (CS)

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1CS02AA-10/C01	Hunter Corp.	1-CS-2-N5	NA	NA
1CS02AA-10/C65	Hunter Corp.	1-CS-2-N5	NA	NA
1CS02AA-10/C88	Hunter Corp.	1-CS-2-N5	NA	NA
1CS06AA-6/C07	Hunter Corp.	1-CS-2-N5	NA	NA
1CS06AA-6/C08	Hunter Corp.	1-CS-2-N5	NA	NA
1CS06AB-6/C05	Hunter Corp.	1-CS-2-N5	NA	NA
1CS06AB-6/C06	Hunter Corp.	1-CS-2-N5	NA	NA
1CS10AA-6/C06	Hunter Corp.	1-CS-2-N5	NA	NA
1CS10AA-6/C20	Hunter Corp.	1-CS-2-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 2 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

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

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC14AB- 2/1CV15039-S1	Pacific Scientific	23835	NA	NA
1RC14AB- 2/1CV15039-S2	Pacific Scientific	7345	NA	NA
1RC14AC- 2/1CV09061-S1	Pacific Scientific	13545	NA	NA
1RC14AC- 2/1CV09061-S2	Pacific Scientific	13599	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 3 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

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

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
CLASS 1 CV PIPING - LEAKAGE	Hunter Corp.	NA	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 4 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

1

09/16/85

6. National Board Number for Unit:

N-198

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

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1CV05B-8/1CV08029R	Hunter Corp.	N/A	N/A	N/A
1CV45B-2/1CV22004X	Hunter Corp.	N/A	N/A	N/A
1CV45B-2/1CV22008X	Hunter Corp.	N/A	N/A	N/A
1CVA3B- 2/1CV09004R	Hunter Corp.	N/A	N/A	N/A
1CVA3B- 2/1CV09016X	Hunter Corp.	N/A	N/A	N/A
1CVA3B- 2/1CV11021X	Hunter Corp.	N/A	N/A	N/A
1CVA3B- 2/1CV25019X	Hunter Corp.	N/A	N/A	N/A
1CVA3B- 2/1CV25025X	Hunter Corp.	N/A	N/A	N/A
1CVA3B- 2/1CV25049A	Hunter Corp.	N/A	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 5 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1 4. Ow

4. Owner Certificate Of Authorization (if required): N/A

5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-198

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

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1CV05B-8/C24	Hunter Corp.	NA	NA	NA
1CV05B-8/C25	Hunter Corp.	NA	NA	NA
1CV05B-8/C26	Hunter Corp.	NA	NA	NA
1CV08AA-4/C03	Hunter Corp.	NA	NA	NA
1CV08AA-4/C17	Hunter Corp.	NA	NA	NA
1CV08BA-4/C09	Hunter Corp.	NA	NA	NA
1CV08BA-4/C21	Hunter Corp.	NA	NA	NA
1CV09A-4/C02	Hunter Corp.	NA	NA	NA
1CV09A-4/C03	Hunter Corp.	NA	NA	NA
1CV09A-4/C07	Hunter Corp.	NA	NA	NA
1CVA1A-6/C02	Hunter Corp.	NA	NA	NA
1CVA3AA-2/W-06	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA3AA-2/W-07	Hunter Corp.	1-CV-1-N5	NA	NA

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 of 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.



As Required by the Provisions of the ASME Code Rules (Page 6 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

1

09/16/85

6. National Board Number for Unit:

N-198

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

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1CVA3B-2/W-74	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA3B-2/W-75	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA3B-2/W-76	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA3B-2/W-77	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA3B-2/W-84	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA3B-2/W-85	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA5AA-2/W-04	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA5AA-2/W-05	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA6AA-2/W-04	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA6AA-2/W-05	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA7AA-2/W-08	Hunter Corp.	1-CV-1-N5	NA	NA
1CVA7AA-2/W-09	Hunter Corp.	1-CV-1-N5	NA	NA

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As Required by the Provisions of the ASME Code Rules (Page 7 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

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

Component or Appurtenance	Manufacturer or Installer	Manufacturer or installer Serial No.	State or Province No.	National Board No.
1CV05CB- 6/1CV08006S	Pacific Scientific	17048	NA	NA
1CV05CB- 6/1CV08010S	Pacific Scientific	2129	NA	NA
1CV05CB- 6/1CV08010S	Pacific Scientific	2129	NA	NA
1CV15AB- 3/4/1CV28002S	Pacific Scientific	33927	NA	NA
1CV45B-2/1RY06124S	Pacific Scientific	8030	NA	NA
1CVA5AA- 2/1CV15054S	Pacific Scientific	22192	NA	NA
1CVA5AA- 2/1CV15054S	Pacific Scientific	22192	NA	NA
1CVA6AA- 2/1CV09063S	Pacific Scientific	8078	NA	NA
1CVA6AA- 2/1CV09063S	Pacific Scientific	8078	NA	NA
1CVA7AA- 2/1CV25011S	Pacific Scientific	8846	NA	NA
1CVA7AA- 2/1CV25014S	Pacific Scientific	8813	NA	NA
1CVA7AA- 2/1CV25016S	Pacific Scientific	8810	NA	NA
1CVA7AA- 2/1CV25016S	Pacific Scientific	8810	NA	NA

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 of 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.



As Required by the Provisions of the ASME Code Rules (Page 8 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

7. OWIIC

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Feedwater System (FW)

1

Component or Appurtenance	Manufacturer or Installer	Manufacturer or installer Serial No.	State or Province No.	National Board No.
1FW03DA-16/C01	Hunter Corp.	1-FW-1-N5	NA	NA
1FW03DA-16/C02	Hunter Corp.	1-FW-1-N5	NA	NA
1FW03DD-16/C14	Hunter Corp.	1-FW-1-N5	NA	NA
1FW03DD-16/C15	Hunter Corp.	1-FW-1-N5	NA	NA
1FW03DD-16/C16	Hunter Corp.	1-FW-1-N5	NA	NA
1FW03DD-16/C17	Hunter Corp.	1-FW-1-N5	NA	NA
1FW03DD-16/C19.01	Bechtel Power Corp.	1-FW-1-N5	NA	NA
1FW03DD-16/C20.01	Bechtel Power Corp.	1-FW-1-N5	NA	NA
1FW87CA-6/C07A	W. A. Pope Corp.	1-FW-1-N5	NA	NA
1FW87CA-6/C08A	W. A. Pope Corp.	1-FW-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 9 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Main Steam System (MS)

Component or Appurtenance	Manufacture r or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1MS07AB- 28/1MS01092-S1	Pacific Scientific	10027	NA	NA
1MS07AB- 28/1MS01092-S2	Pacific Scientific	7010	NA	NA
1MS07BA- 28/1MS01074-S1	Pacific Scientific	8051	NA	NA
1MS07BA- 28/1MS01074-S2	Pacific Scientific	6413	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 10 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Main Steam System (MS)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1MS01AD- 30.25/1MS08007S	Pacific Scientific	N/A	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 11 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Main Steam System (MS)

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1MS01AB- 32.75/C01.01	Bechtel Power Corp.	1-MS-1-N5	NA	NA
1MS01AB-32.75/C01A	Bechtel Power Corp.	1-MS-1-N5	NA	NA
1MS01CD-30.25/C01	Hunter Corp.	1-MS-1-N5	NA	NA
1MS07AB-28/C08	Hunter Corp.	1-MS-1-N5	NA	NA
1MS07BB-28/C01	Hunter Corp.	1-MS-1-N5	NA	NA
1MS07BB-28/C12	Hunter Corp.	1-MS-1-N5	NA	NA
1MS13AA-8/C08	Hunter Corp.	1-MS-1-N5	NA	NA
1MS13AA-8/C09	Hunter Corp.	1-MS-1-N5	NA	NA
1MS13AA-8/C10	Hunter Corp.	1-MS-1-N5	NA	NA
1MS13AA-8/C11	Hunter Corp.	1-MS-1-N5	NA	NA
1MS13AA-8/C12	Hunter Corp.	1-MS-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 12 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Main Steam System (MS)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1MS01AD- 30.25/1MS08007-S1	Pacific Scientific	10507	NA	NA
1MS01AD- 30.25/1MS08007-S2	Pacific Scientific	10491	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 13 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Pressurizer (PZR)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RY-01-S/PN-01	Westinghouse Corp.	1721	U-201291	W13580
1RY-01-S/PN-01-NIR	Westinghouse Corp.	1721	U-201291	W13580
1RY-01-S/PN-02	Westinghouse Corp.	1721	U-201291	W13580
1RY-01-S/PN-02-NIR	Westinghouse Corp.	1721	U-201291	W13580
1RY-01-S/PN-03	Westinghouse Corp.	1721	U-201291	W13580
1RY-01-S/PN-03-NIR	Westinghouse Corp.	1721	U-201291	W13580
1RY-01-S/PN-05	Westinghouse Corp.	1721	U-201291	W13580
1RY-01-S/PN-05-NIR	Westinghouse Corp.	1721	U-201291	W13580
1RY-01-S/PN-06	Westinghouse Corp.	1721	U-201291	W13580
1RY-01-S/PN-06-NIR	Westinghouse Corp.	1721	U-201291	W13580



As Required by the Provisions of the ASME Code Rules (Page 14 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4.

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
CLASS 1 RC PIPING - LEAKAGE	Hunter Corp.	NA	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 15 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC14AB- 2/1CV15039S	Pacific Scientific	N/A	N/A	N/A
1RC14AB- 2/1CV15050V	Hunter Corp.	N/A	N/A	N/A
1RC14AC- 2/1CV09061S	Pacific Scientific	N/A	N/A	N/A
1RC16AA- 2/1CV12004V	Hunter Corp.	N/A	N/A	N/A
1RC21BA- 8/1RC01005V	Hunter Corp.	N/A	N/A	N/A
1RC24AA- 4/1RY06115X	Hunter Corp.	N/A	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 16 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RC)

1

Component or Appurtenance	Manufacturer or Installer	Manufacturer or installer Serial No.	State or Province No.	National Board No.
1RC13AA-2/W-01	Hunter Corp.	1-RC-1-N5	NA	NA
1RC13AA-2/W-02.01	W. A. Pope Corp.	1-RC-1-N5	NA	NA
1RC13AA-2/W-03	Hunter Corp.	1-RC-1-N5	NA	NA
1RC13AA-2/W-04	Hunter Corp.	1-RC-1-N5	NA	NA
1RC13AA-2/W-05	Hunter Corp.	1-RC-1-N5	NA	NA
1RC13AB-2/W-01	Hunter Corp.	1-RC-1-N5	NA	NA
1RC13AB-2/W-09	Hunter Corp.	1-RC-1-N5	NA	NA
1RC13AC-2/W-01	Hunter Corp.	1-RC-1-N5	NA	NA
1RC13AD-2/W-01	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-02	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-03	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-03A	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-03B	Hunter Corp.	1-RC-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 17 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1 4. Owner Certificate Of Authorization (if required): N/A

5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC14AA-2/W-03C	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-04	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-05	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-06	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-07	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-08	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-09	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-10	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-11	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-12	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AA-2/W-13	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AB-2/W-07	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AB-2/W-08	Hunter Corp.	1-RC-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 18 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Pla

3. Plant Unit: 1 4. Owner Certificate Of Authorization (if required): N/A

5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC14AB-2/W-09	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AB-2/W-10	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AB-2/W-11	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AC-2/W-08	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AD-2/W-08	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AD-2/W-09	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AD-2/W-10	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AD-2/W-11	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AD-2/W-12	Hunter Corp.	1-RC-1-N5	NA	NA
1RC14AD-2/W-13	Hunter Corp.	1-RC-1-N5	NA	NA
1RC16AA-2/W-02	Hunter Corp.	1-RC-1-N5	NA	NA
1RC16AA-2/W-03	Hunter Corp.	1-RC-1-N5	NA	NA
1RC16AA-2/W-04	Hunter Corp.	1-RC-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 19 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC16AA-2/W-05	Hunter Corp.	1-RC-1-N5	NA	NA
1RC16AA-2/W-06	Hunter Corp.	1-RC-1-N5	NA	NA
1RC16AA-2/W-07	Hunter Corp.	1-RC-1-N5	NA	NA
1RC16AA-2/W-08	Hunter Corp.	1-RC-1-N5	NA	NA
1RC16AB-2/W-02	Hunter Corp.	1-RC-1-N5	NA	NA
1RC21AA-8/J07	Hunter Corp.	1-RC-1-N5	NA	NA
1RC21AA-8/J08	Hunter Corp.	1-RC-1-N5	NA	NA
1RC21AA-8/J09	Hunter Corp.	1-RC-1-N5	NA	NA
1RC21AA-8/J10	Hunter Corp.	1-RC-1-N5	NA	NA
1RC21AA-8/J11	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-01	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-02	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-03	Hunter Corp.	1-RC-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 20 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1 4. Owner Certificate Of Authorization (if required): N/A

5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or installer Serial No.	State or Province No.	National Board No.
1RC22AA-1.5/W-04	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-05	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-06	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-07	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-08	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-09	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-10	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-11	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-12	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-13.01	NPSW Venture Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-14.01	NPSW Venture Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-15.01	NPSW Venture Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-16.01	NPSW Venture Corp.	1-RC-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 21 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC22AA-1.5/W-17	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-18	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-19	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-20	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-21	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-22	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-23	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-24	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-25	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-26	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-27	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-28	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-29	Hunter Corp.	1-RC-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 22 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC22AA-1.5/W-30	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-31	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-32	Hunter Corp.	1-RC-1-N5	NA	NA
1RC22AA-1.5/W-33	Hunter Corp.	1-RC-1-N5	NA	NA
1RC24AA-4/J06	Hunter Corp.	1-RC-1-N5	NA	NA
1RC24AA-4/J07	Hunter Corp.	1-RC-1-N5	NA	NA
1RC24AA-4/J09	Hunter Corp.	1-RC-1-N5	NA	NA
1RC24AA-4/J10	Hunter Corp.	1-RC-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 23 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC01BA-1A/1RC06S	Paul Munroe	PD-1423-333	NA	NA
1RC01BA-1A/1RC07S	Paul Munroe	PD-1423-322	NA	NA
1RC01BB-1B/1RC08S	Paul Munroe	PD-1423-329	NA	NA
1RC01BB-1B/1RC09S	Paul Munroe	PD-1423-327	NA	NA
1RC01BC-1C/1RC10S	Paul Munroe	PD-1423-334	NA	NA
1RC01BC-1C/1RC11S	Paul Munroe	PD-1423-331	NA	NA
1RC01BD-1D/1RC12S	Paul Munroe	PD-1423-321	NA	NA
1RC01BD-1D/1RC13S	Paul Munroe	PD-1423-318	NA	NA
1RC08AB- 3/4/1RC17025S	Pacific Scientific	2619	NA	NA
1RC14AB- 2/1CV15014S	Pacific Scientific	5842	NA	NA
1RC14AB- 2/1CV15014S	Pacific Scientific	5842	NA	NA
1RC14AB- 2/1CV15040S	Pacific Scientific	13091	NA	NA
1RC14AB- 2/1CV15041-S1	Lisega	7058	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 24 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC14AB- 2/1CV15041-S2	Lisega	2800	NA	NA
1RC14AB- 2/1CV15053S	Pacific Scientific	2193	NA	NA
1RC14AB- 2/1CV15053S	Pacific Scientific	2193	NA	NA
1RC14AC- 2/1CV09066S	Pacific Scientific	12037	NA	NA
1RC14AC- 2/1CV09067S	Pacific Scientific	22295	NA	NA
1RC14AC- 2/1CV09067S	Pacific Scientific	22295	NA	NA
1RC14AC- 2/1CV09068S	Pacific Scientific	10170	NA	NA
1RC14AC- 2/1CV09069S	Pacific Scientific	12821	NA	NA
1RC14AC- 2/1CV09069S	Pacific Scientific	12821	NA	NA
1RC20AB- 3/4/1RC17012S	Pacific Scientific	14743	NA	NA
1RC22AB- 1.5/1RC17003S	Pacific Scientific	7692	NA	NA
1RC22AB- 1.5/1RC17015S	Pacific Scientific	20437	NA	NA
1RC22AB- 1.5/1RC17028S	Pacific Scientific	5666	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 25 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1 4. Owner Certificate Of Authorization (if required):

N/A

09/16/85 N-198 5. Commercial Service Date: 6. National Board Number for Unit:

7. Components Inspected: Reactor Coolant System (RC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC22AD- 1.5/1RC19007S	Pacific Scientific	9658	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 26 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
CLASS 1 RH PIPING - LEAKAGE	Hunter Corp.	NA	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 27 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RH01AA- 12/1RH02076X	Hunter Corp.	N/A	N/A	N/A
1RH01BA- 12/1Sl06072X	Hunter Corp.	N/A	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 28 of 46)

1. Owner: Exelon Generation Company,(EGC,LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1 4. Owner Certificate Of Authorization (if required): N/A

5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-198

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RH01BA-12/C18	Hunter Corp.	1-RH-2-N5	NA	NA
1RH01BA-12/C21	Hunter Corp.	1-RH-2-N5	NA	NA
1RH02AA-8/C02	Hunter Corp.	1-RH-2-N5	NA	NA
1RH02AA-8/C06	Hunter Corp.	1-RH-2-N5	NA	NA
1RH02AA-8/C07	Hunter Corp.	1-RH-2-N5	NA	NA
1RH02AA-8/C09	Hunter Corp.	1-RH-2-N5	NA	NA
1RH02AA-8/C10	Hunter Corp.	1-RH-2-N5	NA	NA
1RH-02-AB/RHEC-01	Joseph Oat Corp.	2267-1B	U122327	837
1RH-02-AB/RHEC-02	Joseph Oat Corp.	2267-1B	U122327	837
1RH12A-8/C01	Hunter Corp.	1-RH-2-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 29 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

1

09/16/85

6. National Board Number for Unit:

N-198

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RH01AA- 12/1RH02054S	Pacific Scientific	9629	NA	NA
1RH02AB- 8/1RH08015S	Pacific Scientific	9892	NA	NA
1RH26AA- 3/4/1RH02112S	Lisega	14850	NA	NA
1RH26AB- 3/4/1RH02102S	Pacific Scientific	7482	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 30 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RY)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RY06B-3/1RY09078- S1	Pacific Scientific	8555	NA	NA
1RY06B-3/1RY09078- S2	Pacific Scientific	9665	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 31 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RY)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RY03BB-6/FLG 1-12	Hunter Corp.	1-RY-1-N5	NA	NA
1RY03BB-6/FLG 1-12	Hunter Corp.	1-RY-1-N5	NA	NA
1RY8010B/INT SURF	Hunter Corp.	1-RY-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 32 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RY)

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
CLASS 1 RY PIPING - LEAKAGE	Hunter Corp.	NA	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 33 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

T. OWIIC

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RY)

1

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RY01C-4/J01S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY-01-S/PN-01-F1S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY-01-S/PN-02-F2S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY-01-S/PN-03-F3S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY-01-S/PN-04-F4S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY-01-S/PN-05-F5S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY-01-S/PN-06-F6S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY02A-6/J01S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY03AA-6/J01S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY03AB-6/J01S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY03AC-6/J01S	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY11A-14/J01AS	Westinghouse Corp.	1-RY-1-N5	NA	NA
1RY18A-2/W-05A	Hunter Corp.	1-RC-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 34 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RY)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RY18A-2/W-06	Hunter Corp.	1-RC-1-N5	NA	NA
1RY18A-2/W-07	Hunter Corp.	1-RC-1-N5	NA	NA
1RY18A-2/W-08	Hunter Corp.	1-RC-1-N5	NA	NA
1RY18A-2/W-09	Hunter Corp.	1-RC-1-N5	NA	NA
1RY18A-2/W-10	Hunter Corp.	1-RC-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 35 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Reactor Coolant System (RY)

Component or Appurtenance	Manufacturer or installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RY01AA- 4/1RY06066S	Pacific Scientific	20685	NA	NA
1RY01B-6/1RY06022S	Pacific Scientific	10163	NA	NA
1RY01B-6/1RY06025S	Pacific Scientific	9660	NA	NA
1RY01B-6/1RY06026S	Pacific Scientific	8478	NA	NA
1RY01B-6/1RY06027S	Pacific Scientific	9687	NA	NA
1RY01B-6/1RY06030S	Pacific Scientific	10146	NA	NA
1RY01B-6/1RY06031S	Pacific Scientific	6027	NA	NA
1RY02B-3/1RY09077S	Pacific Scientific	14793	NA	NA
1RY18A-2/1RY06097S	Pacific Scientific	15029	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 36 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Steam Generator (SG)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1RC-01-BB/SGW-01	Babcock & Wilcox Industries	7722-03	ILU-242903	166



As Required by the Provisions of the ASME Code Rules (Page 37 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components inspected: Safety Injection System (SI)

Component or Appurtenance	Manufacturer or installer	Manufacturer or installer Serial No.	State or Province No.	National Board No.
1SI8818B/BLT 1-16	Hunter Corp.	1-SI-1-N5	NA	NA
1SI8818B/INT SURF	Hunter Corp.	1-SI-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 38 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Safety Injection System (SI)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
CLASS 1 SI PIPING - LEAKAGE	Hunter Corp.	NA	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 39 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1 4. Owner Certificate Of Authorization (if required): N/A

5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-198

7. Components Inspected: Safety Injection System (SI)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or installer Serial No.	State or Province No.	National Board No.
1SI02BA-6/1SI18043X	Hunter Corp.	N/A	N/A	N/A
1SI03DA-2/1SI11009X	Hunter Corp.	N/A	N/A	N/A
1SI03DA-2/1SI11016X	Hunter Corp.	N/A	N/A	N/A
1SI05CA-8/1SI01026X	Hunter Corp.	N/A	N/A	N/A
1SI05CA-8/1SI02001X	Hunter Corp.	N/A	N/A	N/A
1SI05DA-6/1SI01017X	Hunter Corp.	N/A	N/A	N/A
1SI05DA-6/1SI01024V	Hunter Corp.	N/A	N/A	N/A
1SI05DA-6/1SI01072X	Hunter Corp.	N/A	N/A	N/A
1SI05DA-6/1SI01073X	Hunter Corp.	N/A	N/A	N/A
1SI06BB- 24/1SI06042V	Hunter Corp.	N/A	N/A	N/A
1SI08GB-1- 1/2/1SI25005X	Hunter Corp.	N/A	N/A	N/A
1SI08GB-1- 1/2/1SI25006X	Hunter Corp.	N/A	N/A	N/A
1SI08HA-2/1SI25015X	Hunter Corp.	N/A	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 40 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (If required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Safety Injection System (SI)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1SI08JA-1- 1/2/1SI24003X	Hunter Corp.	N/A	N/A	N/A
1SI08JA-1- 1/2/1SI24005X	Hunter Corp.	N/A	N/A	N/A
1SI08JA-1- 1/2/1SI24014X	Hunter Corp.	N/A	N/A	N/A



As Required by the Provisions of the ASME Code Rules (Page 41 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

1

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Safety Injection System (SI)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1SI01B-24/C03	Hunter Corp.	NA	NA	NA
1SI01B-24/C04	Hunter Corp.	NA	NA	NA
1SI01B-24/C05	Hunter Corp.	NA	NA	NA
1SI08GC-1.5/W-01	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08GC-1.5/W-02	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08GC-1.5/W-03	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08GC-1.5/W-04	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08GC-1.5/W-05	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08HA-2/W-01	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08HA-2/W-02	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08HA-2/W-03	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08HA-2/W-04	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08JA-1.5/W-06	Hunter Corp.	1-SI-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 42 of 46)

1. Owner: Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

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

(Name and Address of Plant)

3. Plant Unit: 1 4. Owner Certificate Of Authorization (if required): N/A

5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-198

7. Components Inspected: Safety Injection System (SI)

Component or Appurtenance	Manufacturer or installer	Manufacturer or installer Serial No.	State or Province No.	National Board No.
1SI08JA-1.5/W-07	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08JA-1.5/W-08	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08JA-1.5/W-09	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08JA-1.5/W-10	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08JA-1.5/W-11	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08JA-1.5/W-12	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08JA-1.5/W-13	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08JA-1.5/W-14	Hunter Corp.	1-SI-1-N5	NA	NA
1SI08JA-1.5/W-15	Hunter Corp.	1-SI-1-N5	NA	NA
1SI09BA-10/J13	Hunter Corp.	1-SI-1-N5	NA	NA
1SI09BA-10/J14	Hunter Corp.	1-SI-1-N5	NA	NA
1SI18FB-2/W-01.01	NPSW Venture Corp.	1-SI-1-N5	NA	NA
1SI18FB-2/W-02.01	NPSW Venture Corp.	1-SI-1-N5	NA	NA



As Required by the Provisions of the ASME Code Rules (Page 43 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Safety Injection System (SI)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1SI18FC-2/W-01.03	NPSW Venture Corp.	1-SI-1-N5	NA	NA
1SI18FC-2/W-02.03	NPSW Venture Corp.	1-SI-1-N5	NA	NA



FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 44 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

.

4. Owner Certificate Of Authorization (if required):

N/A

5. Commercial Service Date:

09/16/85

6. National Board Number for Unit:

N-198

7. Components Inspected: Safety Injection System (SI)

1

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1SI05CA-8/1SI01025S	Pacific Scientific	20071	NA	NA
1SI05CA-8/1SI02003S	Pacific Scientific	6923	NA	NA
1SI05CA-8/1SI03003S	Pacific Scientific	16673	NA	NA
1SI05CB-8/1SI04024S	Pacific Scientific	12170	NA	NA
1SI05CB-8/1SI09006S	Pacific Scientific	2058	NA	NA
1SI05CB-8/1SI09043S	Pacific Scientific	3195	NA	NA
1SI05CB-8/1SI09043S	Pacific Scientific	3195	NA	NA



FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules (Page 45 of 46)

1. Owner:

Exelon Generation Company, (EGC, LLC), 4300 Winfield Road, Warrenville, Illinois 60555

(Name and Address of Owner)

2. Plant:

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

(Name and Address of Plant)

3. Plant Unit:

4. Owner Certificate Of Authorization (if required):

.

N/A

5. Commercial Service Date:

1

09/16/85

6. National Board Number for Unit:

N-198

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

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
1SX06CA- 14/1SX06003X	Hunter Corp.	N/A	N/A	N/A
1SX06CA- 14/1SX06004X	Hunter Corp.	N/A	N/A	N/A
1SX06EA- 10/1SX06014X	Hunter Corp.	N/A	N/A	N/A
1SX06EC- 10/1SX06023A	Hunter Corp.	N/A	N/A	N/A
1SX07FA- 16/1SX08001R	Hunter Corp.	N/A	N/A	N/A
1SX08AD- 10/1SX07024V	Hunter Corp.	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

(Page 46 of 46)

(BACK)

8. Examination Dates:	3/26/05	to	10/16/06			
9. Inspection Period Id	lentification:	First In:	spection Po	eriod		_
10. Inspection Interval I	dentification:	Third Insp	ection Inte	val		-
11. Applicable Edition of	of Section XI:	2001		_Addenda _	2003	-
12. Date / Revision of In	spection Plan:	8/1/06	/	1		-
13. Abstract of Examina of work required for Refer to the Outag	the Inspection Pla	an.			ts and a statement concern	ing status
14. Abstract of Results Refer to the Outag						
15. Abstract of Correcting Refer to the Outag		port				
	ired by the ASME				examinations and tests measures taken conform	
Certificate of Authorization No	o. (if applicable):	N/A	Expiration Da	te: N/A	·	
Date: 1/5/07 By: Rosertme	Bride /	Cut of	Signed for	r:Exelon Ge	neration Company	
	CERTIFI	CATE OF	INSERVI	CE INSPE	ECTION	
Vessel Inspectors and employed by HSB C in this Owner's Reporting knowledge and be measures described in Code, Section XI. By signing this contexpressed or implied, this Owner's Report.	d the State or P T of Hartford C t during the per elief, the Owner n this Owner's I ertificate neithe concerning the Futhermore, ne nal injury or pro	rovince of	Illinois ha to 1 med exam ccordance ctor nor his ons, tests, espector no	ve inspecte 0/16/06 , inations an with the re s employer and correct r his emple	Board of Boiler and Preand ed the components described and state that to the best and taken corresponding makes any warranty, etive measures described byer shall be liable in an ind arising from or connections.	cribed st of ctive E d in
		•	-	1-		
Commissions:	ILL-1254	Date	:	15	, 20 <u><i>Q</i> 7</u>	
National Board, State, Pro	vince, and Endors	ements	· ·			

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

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

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date:

09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Class 2 System Pressure Tests

Componer Appurtena		Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
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	PS-2-1	Hunter Corporation	N/A	N/A	N/A
C7.30	PS-2-2	Hunter Corporation	N/A	N/A	N/A
	SD-2-1	Hunter Corporation	N/A	N/A	N/A
C7.50 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
C7.70	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	PS-2-1	Hunter Corporation	N/A	N/A	N/A
C7.70	PS-2-2	Hunter Corporation	N/A	N/A	N/A
C7.70	SD-2-1	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

	March 26, 2005	<u> </u>	October 16, 2006	
9. Inspection Period Identif	fication: Third Pe	eriod		
10. Inspection Interval Iden	ntification: Secor	nd Interval		
11. Applicable Edition of S	Section XI 1989 E	Edition with No A	ddenda	
12. Date/Revision of Inspec	ction Plan: <u>July 15</u>	5, 2006 / Revisior	18	
required for the Inspection Refer to the Outage	n Plan. e Summary Report	and ISI Program	nd tests and a statement concerning of the Plan. All examinations a policable Section XI subsection.	and tests are
14. Abstract of Results of E Refer to the Outage				
15. Abstract of Corrective I Refer to the Outage				
•	Plan as required	by the ASME Co	re correct, b) the examina de, Section XI, and c) cord de, Section XI.	
Certificate of Aut	thorization No. (if applical	ble): N/A	Expiration Date:	N/A
Date: //5/07		Signed For:	Exelon Generation	Company
By: Robert N	10Bride	Cart Mis-	3-Qe	
	CERTIFICATI	E OF INSERVI	CE INSPECTION	
and the State or Province of Hartford, CT 3/26/2005	of Illinois and em have inspected to 10/16/20 minations and tests and tal	ployed by Hart the components descri 06, and state the ken corrective measure	ford Steam Boiler of CT bed this Owner's Report during the last to the best of my knowledge and as described in this Owners Report	of eperiod l belief, the
and the State or Province of Hartford, CT 3/26/2005 owner has performed exam with the Inspection Plan and By signing this certificate in the examinations, tests, and	have inspected to 10/16/20 ninations and tests and tale and as required by the ASM neither the Inspector nor and corrective measures deliable in any manner for an	the components described and state the corrective measure ME Code, Section XI. his employer makes an scribed in the Owner's	ford Steam Boiler of CT bed this Owner's Report during the lat to the best of my knowledge and	of e period d belief, the in accordance concerning
and the State or Province of Hartford, CT 3/26/2005 owner has performed exam with the Inspection Plan and By signing this certificate in the examinations, tests, and nor his employer shall be liftorm or connected with this	have inspected to 10/16/20 ninations and tests and tale and as required by the ASM neither the Inspector nor and corrective measures deliable in any manner for an	the components described and state the corrective measure ME Code, Section XI. his employer makes an scribed in the Owner's	ford Steam Boiler of CT bed this Owner's Report during the at to the best of my knowledge and as described in this Owners Report by warranty, expressed or implied, of Report. Futhermore, neither the In	of e period d belief, the in accordance concerning inspector and arising

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

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

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date:

09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Class 1 System Pressure Tests

"	ponent or	Manufacturer or	Manufacturer or	State or Province	National Board
The state of the s	ırtenance	Installer	Installer Serial No.	Number	Number
B15.10 Vess	el 1RC-01-R	Westinghouse Corporation	640-0004-51	B-09061	N-198
B15.10 Hea	ad 1RC-01-R	Westinghouse Corporation	640-0004-52	B-09061	N-198
B15.10	1RY-01-S	Westinghouse Corporation	1721	U-201291	W13580
B15.10	1RC-01-BA	Babcock & Wilcox Incorporated	7720-02	ILU-242904	165
B15.10	1RC-01-BB	Babcock & Wilcox Incorporated	7720-03	ILU-242903	166
B15.10	1RC-01-BC	Babcock & Wilcox Incorporated	7720-01	ILU-242902	164
B15.10	1RC-01-BD	Babcock & Wilcox Incorporated	7720-04	ILU-242901	167
	ass 1 Piping	Hunter Corporation	N/A	N/A	N/A
B15.10	1RC-01-PA	Westinghouse Corporation	1-115E121-G01	N/A	W25819
B15.10	1RC-01-PB	Westinghouse Corporation	2-115E121-G01	N/A	W25820
B15.10	1RC-01-PC	Westinghouse Corporation	3-115E121-G01	N/A	W25821
B15.10	1RC-01-PD	Westinghouse Corporation	4-115E121-G01	N/A	W25822
B15.10 Clá	ass 1 Valves	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

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

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date:

09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Class 2 System Pressure Tests

! !	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	AF-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10	AF-2-2	Hunter Corporation	N/A	N/A	N/A
C7.10	CS-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10	CS-2-2	Hunter Corporation	N/A	N/A	N/A
C7.10	CV-2-3	Hunter Corporation	N/A	N/A	N/A
C7.10	CV-2-4	Hunter Corporation	N/A	N/A	N/A
C7.10	CV-2-5	Hunter Corporation	N/A	N/A	N/A
C7.10	CV-2-6	Hunter Corporation	N/A	N/A	N/A
C7.10	CV-2-7	Hunter Corporation	N/A	N/A	N/A
C7.10	CV-2-8	Hunter Corporation	N/A	N/A	N/A
C7.10	CV-2-9	Hunter Corporation	N/A	N/A	N/A
C7.10	CV-2-10	Hunter Corporation	N/A	N/A	N/A
C7.10	FC-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10	FP-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10	FW-2-1	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

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

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date: 09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Class 2 System Pressure Tests (cont'd)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
C7.10 FW-2-2	Hunter Corporation	N/A	N/A	N/A
C7.10 MS-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10 MS-2-2	Hunter Corporation	N/A	N/A	N/A
C7.10 OG-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10 PC-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10 PS-2-3	Hunter Corporation	N/A	N/A	N/A
C7.10 PS-2-4	Hunter Corporation	N/A	N/A	N/A
C7.10 PS-2-5	Hunter Corporation	N/A	N/A	N/A
C7.10 PS-2-6	Hunter Corporation	N/A	N/A	N/A
C7.10 RC-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10 RH-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10 RH-2-2	Hunter Corporation	N/A	N/A	N/A
C7.10 RH-2-3	Hunter Corporation	N/A	N/A	N/A
C7.10 RH-2-4	Hunter Corporation	N/A	N/A	N/A
C7.10 RH-2-5	Hunter Corporation	N/A	N/A	N/A
C7.10 RH-2-6	Hunter Corporation	N/A	N/A	N/A
C7.10 SI-2-1	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

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

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization:

N/A

5. Comercial Service Date:

09/16/85

6. National Board Number of Unit:

N-198

7. Components Inspected: Class 2 System Pressure Tests (cont'd)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
C7.10 SI-2-2	Hunter Corporation	N/A	N/A	N/A
C7.10 SI-2-3	Hunter Corporation	N/A	N/A	N/A
C7.10 SI-2-5	Hunter Corporation	N/A	N/A	N/A
C7.10 SI-2-6	Hunter Corporation	N/A	N/A	N/A
C7.10 SI-2-7	Hunter Corporation	N/A	N/A	N/A
C7.10 SI-2-8	Hunter Corporation	N/A	N/A	N/A
C7.10 SX-2-1	Hunter Corporation	N/A	N/A	N/A
C7.10 SX-2-2	Hunter Corporation	N/A	N/A	N/A
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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

8. Examination Dates: March 26, 2005 to	October 16, 2006	
9. Inspection Period Identification: First Period		
10. Inspection Interval Identification: Third Interval		
11. Applicable Edition of Section XI 2001 Edition through 20	03 Addenda	
12. Date/Revision of Inspection Plan: August 1, 2006 / Revision	on 1	
13. Abstract of Examinations and Test. Include a list of examinations and required for the Inspection Plan. Refer to the Outage Summary Report and ISI Program within the completion requirements specified in the app	Plan. All examinations and	tests are
14. Abstract of Results of Examinations and Tests. Refer to the Outage Summary Report.		
15. Abstract of Corrective Measures. Refer to the Outage Summary Report.		
We certify that a) the statements made in this report are meet the Inspection Plan as required by the ASME Cod measures taken conform to the rules of the ASME Cod	le, Section XI, and c) correct	
	The office of the Dates	NI/A
Certificate of Authorization No. (if applicable): N/A	Expiration Date:	N/A
Date: //5/07 Signed For:	Expiration Date:	
		
	Exelon Generation Co	
Date: //5/07 Signed For: By: Poler MCY CERTIFICATE OF INSERVIO I, the undersigned, holding a valid commission issued by the National Boa and the State or Province of Illinois and employed by Hartford, CT have inspected the components described.	Exelon Generation Co CE INSPECTION Ind of Boiler and Pressure Vessel Inspectord Steam Boiler of CT med this Owner's Report during the period.	ctors of
Date: //5/07 Signed For: By: Polet MC CERTIFICATE OF INSERVIO I, the undersigned, holding a valid commission issued by the National Boa and the State or Province of Illinois and employed by Hartford, CT have inspected the components described and state that the state of the s	Exelon Generation Co CE INSPECTION Ind of Boiler and Pressure Vessel Insperiord Steam Boiler of CT The det this Owner's Report during the period to the best of my knowledge and believed.	ctors of iod ief, the
Date: //5/07 Signed For: By: Poler MCY CERTIFICATE OF INSERVIO I, the undersigned, holding a valid commission issued by the National Boa and the State or Province of Illinois and employed by Hartford, CT have inspected the components described.	Exelon Generation Co CE INSPECTION Ind of Boiler and Pressure Vessel Insperiord Steam Boiler of CT The det this Owner's Report during the period to the best of my knowledge and believed.	ctors of iod ief, the
Date: //5/07 Signed For: By: Poler MC CERTIFICATE OF INSERVIO I, the undersigned, holding a valid commission issued by the National Boa and the State or Province of Illinois and employed by Hartf Hartford, CT have inspected the components describe 3/26/2005 to 10/16/2006, and state that owner has performed examinations and tests and taken corrective measures.	Exelon Generation Co CE INSPECTION Ind of Boiler and Pressure Vessel Inspectord Steam Boiler of CT Indeed this Owner's Report during the period to the best of my knowledge and belief the described in this Owners Report in act of warranty, expressed or implied, concern Report. Futhermore, neither the Inspectors of the control of the	ctors of iod ief, the ccordance erning ctor
Date: //5/07 Signed For: By: Pole Medical Commission issued by the National Boa and the State or Province of Illinois and employed by Hartf Hartford, CT have inspected the components described owner has performed examinations and tests and taken corrective measures with the Inspection Plan and as required by the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes and the examinations, tests, and corrective measures described in the Owner's nor his employer shall be liable in any manner for any personal injury or profrom or connected with this inspection.	Exelon Generation Co CE INSPECTION Ind of Boiler and Pressure Vessel Insperord Steam Boiler of CT The det this Owner's Report during the period to the best of my knowledge and belief described in this Owners Report in act of warranty, expressed or implied, concern Report. Futhermore, neither the Insperor operty damage or a loss of any kind are Commissions:	ctors of iod ief, the ecordance erning ettor ising
Date: //5/07 Signed For: By: Pole MCNicle CERTIFICATE OF INSERVICE I, the undersigned, holding a valid commission issued by the National Boa and the State or Province of Illinois and employed by Hartford, CT have inspected the components describe 3/26/2005 to 10/16/2006, and state the owner has performed examinations and tests and taken corrective measures with the Inspection Plan and as required by the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any the examinations, tests, and corrective measures described in the Owner's nor his employer shall be liable in any manner for any personal injury or present the state of the components of the owner's in the examinations, tests, and corrective measures described in the Owner's in the examinations.	Exelon Generation Co CE INSPECTION Ind of Boiler and Pressure Vessel Inspectord Steam Boiler of CT Indeed this Owner's Report during the period to the best of my knowledge and belief the described in this Owners Report in act of warranty, expressed or implied, concern Report. Futhermore, neither the Inspector operty damage or a loss of any kind are	ctors of iod ief, the ecordance erning ettor ising

Section 5.0 Form NIS -2

5.0 FORM NIS-2 DATA SHEETS

A total of 80 ASME Form NIS-2, "Owners Report for Repairs or Replacements," were filed during Byron Station Unit 1 Cycle 14. The following is a system summary of NIS-2's generated:

SYSTEM	TOTAL NIS-2 REPORTS	NUMBER OF PAGES
AB - Boric Acid	1	1
AF - Auxiliary Feedwater	1	1
CC - Component Cooling	2	2
CV - Chemical & Volume Control	6	6
DG - Diesel Generator	4	4
DO - Diesel Fuel Oil	2	2
FP - Fire Protection	7	7
MS - Main Steam	4	7
RC - Reactor Coolant	2	4
RH - Residual Heat Removal	4	4
RY - Reactor Coolant Pressurizer	13	13
SA - Station Air	1	1
SD - Steam Generator Blowdown	5	5
SI - Safety Injection	8	10
SX - Essential Service Water	15	15
VA - Auxiliary Building Ventilation	1	1
WO - Chilled Water	2	2
XX - Spare Components	2	4
TOTAL	80	89

Section 5.0 Page 1 of 1

DOCUMENT NO.:	933885-08	REV. NO.:	0
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FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY As Required by the Provisions of the ASME Code Section XI

1.	Owner _	Exelon Nuclear			Date _8/24/06			
	4300 Winf	N ield Road, Warre	ame nville II		Sheet 1		of 1	
		Ad	dress					
2.	Plant _	Byron Nuclear Po	ower Station ame		Unit <u>00</u>			
	4450 N. G	erman Church Re		L	Work Order No.			
		Ad	dress		Repair Or	ganization,	P.O. No., Job No.,	etc.
3.	Work Perfe		on Mechanic ntenance	:al	Type Code Symbo	·	Not Applic	able
	4.450 N. G.	erman Church Ro	Name	1	Authorization No. Expiration Date		Applicable oplicable	
	4450 N. G		dress		Expiration Date	NOT A	plicable	
4.	Identification	on of System _	AB – BORIC	ACID PROCE	SSING			
5.	(b) Applic (c) Section	able Edition of Se on XI Code Case(s	ction XI Used) NONE		_ 19 <u>74</u> Edition, <u>S</u> placement Activity:			
6.	Identification	on of Components						
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
DE	MIN RESIN PIPE STUB WELD	WESTINGHOUSE	N-2301.40	73550	0AB03D	1976	INSTALLED	YES
7.	Description				STUB AND REWE	_D TO AC	CCESS TO FAC	ILITATE
		NCE TO THE DE						
8.	Test Condu	ucted: Hydrosta Other 🗌		Pneumatic 🔲 e <u>125</u>	•	ting Pres Temp	_	empt ☐ ºF
					****	-		

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8\frac{1}{2}$ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

. Remarks	Work Order No. 00933885-08
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
I certify that t	the statements made in the report are correct and this conforms to the requirements of the ASME
ode, Section	·
pe Code Syn	nbol Stamp Not Applicable
•	utherization No. Not Applicable
gned	SOX RR Carcl Date 11/20, 20 06
	Owner or Owner's Designee, Title
	Omiolio Bosignos, Tilo
	CERTIFICATE OF INSERVICE INSPECTION
I, the unders	signed, holding a valid commission issued by the National Board of Boiler and Pressure
	ectors and the State or Province of Illinois and employed by HSB CT
•	d, CT have inspected the components described in this Owner's Report during the period
Julas	to 11/30/06 , and state that to the best of my knowledge and belief,
the Owner h	as performed examinations and taken corrective measures described in this Owner's
	·
•	cordance with the requirements of the ASME Code, Section XI.
	his certificate neither the Inspector nor his employer makes any warranty, expressed or
-	cerning the examinations and corrective measures described in this Owner's Report.
	, neither the Inspector nor his employer shall be liable in any manner for any personal
injury or prop	perty damage or a loss of any kind arising from or connected with this inspection.
<i>SH</i>	Commissions 122-1254
0	Inspector's Signature National Board, State Province, and Endorsements
Date:	Nov. 30 , 20 _ 01

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

1.	Owner Exelon Nuclear Name				Date <u>9/17/06</u>					
	4300 Wint	field Road, Wa			Sheet 1	·	of	1		
2.	Plant _	Byron Nuclear			Unit 01					
	4450 N G	erman Church	Name Road Byron	1	Work Order No. 00811568-02					
•	4-700 H. G		Address		Repair Organization, P.O. No., Job No., etc.					
3.	Work Perfe		yron Mechanic laintenance	al	Type Code Symbol Stamp Not Applicable					
	4450 N. G	— erman Church	Name Road, Byron, I	L	Authorization No. Expiration Date		Applicable pplicable			
•			Address		·					
4.	Identification	on of System	AF - AUX FI	EDWATER				·		
5.	(a) Applic	able Constructi	on Code ASI	ME Section III	19 74 Edition, S	74 Adde	enda, N-249-1 thru -5	Code Case		
				for Repair/Re	placement Activity:	2001 E		ddenda		
6.	· /	on XI Code Case on of Compone	` '							
· · · · · · · · · · · · · · · · · · ·	- Identification	T Componer	113					ACME		
							Corrected,	ASME Code		
	Nam e of	Name of	Manufacturer	National Board	Other	Year	Removed, or Installed	Stamped (Yes or No)		
	omponent	Manufacturer	Serial No.	No.	Identification	Built				
-	J-BOLT // NUTS	ITT GRINNELL	IVA	N/A	1AF15005G	1982	REMOVED	NO		
-	BOLT W/ NUTS	Bergen-Power Pipe Support	Heat Code: JB1214 and 805430-1	N/A	CAT ID #42969 1AF15005G	1999	INSTALLED	NO		
¾" H	EAVY HEX NUT	Nova Machine	Trace Code: J718	N/A	CAT ID #37031 AF15005G	2003	INSTALLED	NO		
_	J-BOLT // NUTS	ITT GRINNELL	N/A	N/A	1AF15012G	1982	REMOVED	NO		
	J-BOLT // NUTS	Bergen-Power Pipe Support	UTC Number: 0002744085	N/A	CAT ID #35816 1AF15012G	2006	INSTALLED	NO		
				•	·					
7.	Description	of Work RI	EPLACE U-BOL	TS PER EC #3	355518					
8.	Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☐ VT-3 Other ☑ PressureN/Apsi Test TempN/AºF									

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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.

		Applicati	ole Manufacturer's	S Data Nep			

					-		
		CERTIF	ICATE OF CO	MPLIANC			
I certify that the	statements ma		rt are correct and			irements of	the ASM
ode, Section XI.		ide in the repor	t are correct and	1113 0011101	ins to the requi	i cirionto oi	IIIC ACIVII
pe Code Symb			1	Not Applic	able		
ertificate of Auth	-			Not App			
gned A	520	RRR	Capal		Date	11/2	, 20 0 L
		wner or Owner's D			Date _	<u> </u>	., 20 00
~							
	(CERTIFICATI	E OF INSERVIO	E INSPE	CTION		
I the undersign		-	on issued by the N			nd Pressure	3
•	ors and the Stat		-		employed by	HSB CT	
of Hartford,			ponents describe				
or Hartiord,			•		•	• .	Jei ioa
2/16/0le	_ to		d state that to the				
•	•		taken corrective r			s Owner's	
•		•	of the ASME Cod	-			
By signing this	certificate neith	er the Inspecto	or nor his employe	er makes a	ıny warranty, ex	cpressed or	•
implied, concer	ning the examir	nations and co	rrective measures	s described	d in this Owner	s Report.	
Furthermore, n	either the Inspe	ctor nor his em	ployer shall be lia	able in any	manner for an	y personal	
	ty damage or a	loss of any kin	d arising from or	connected	l with this inspe	ction.	
	ty durinage or a						
	Mush	•	Commissions	iL	1-1254		
injury or proper	spector's Signature	-	Commissions		<u> </u>	vince, and End	dorsements

DOCUMENT NO.:	3 A	REV. NO.: 1

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

1.	Owner	Exelon Nucle			Date 6/21/0)6		······································		
_	4300 Win	field Road, Wa			Sheet	1	of	1		
2.	Plant	Byron Nuclea	Address r Power Station		Unit <u>01</u>					
	4450 N. G	ierman Church	Name Road, Byron, IL		Work Order No. 00662470-01					
-		············	Address		Rep	air Organiza	tion, P.O. No., Jo	b No., etc.		
3.	Work Perf		Byron Mechanical Maintenance		Type Code Sy	mbol Star	mp Not	Applicable		
			Name		Authorization		Not Applicat	ole		
_	4450 N. G	erman Church	Road, Byron, IL Address		Expiration Dat	e <u>Not</u>	Applicable			
4. 5. 6.	(a) Applic (b) Applic (c) Section		` '	Section II	I 19 <u>71</u> Edition					
·		T		τ			1	ASME		
	ame of	Name of	Manufacturer	National Board	Other Identification	Year Built	Corrected, Removed, or Installed	Code Stamped (Yes or No)		
	mponent EF VALVE	Manufacturer CROSBY	Serial No. N56891-00-0001	No. N/A	1CC9422A	1974	REMOVED	YES		
RELI	EF VALVE	CROSBY	N56891-00-0021	N/A	1CC9422A	1977	INSTALLED	YES		
N	OZZLE	CROSBY	N90104-38-0023	N/A	INSTALLED VLV; S/N:N56891-00-002	21 1977	REMOVED	YES		
NO	OZZLE	CROSBY	N90104-50-0039	N/A	INSTALLED VLV; S/N:N56891-00-002	1984	INSTALLED	NO		
ī	DISC	CROSBY	N90105-38-0023	N/A	INSTALLED VLV; S/N:N56891-00-002	1977	REMOVED	YES		
Ε	DISC	CROSBY	N90105-50-0047	N/A	INSTALLED VLV; S/N:N56891-00-002	2003	INSTALLED	NO		
	Description VALVE	of Work RI	EPLACE RELIEF V	/ALVE. RE	PLACE VALVE	NOZZLE,	DISC IN REP	LACEMENT		
	rest Condu	cted: Hydror	static Pne	umatic 🔲	Nominal Op	eratina Pr	essure M	Exempt		
	est Condu	cieu. Tryulos	rail [] Pile	umanc [_	i Nominal Op	cially Pr	cooule 🖂	Exempt [

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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.

CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASM code, Section XI. Type Code Symbol Stamp Not Applicable Interception of Not Applicable 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 Illinots and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period and the specification of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsements National Board, State Province, and Endorsements National Board, State Province, and Endorsements		Work Order 00662470-01 Applicable Manufacturer's Data Reports to be attached
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 CT of Hartford, CT have inspected the components described in this Owner's Report during the period and the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Date \$\frac{1}{2} \triangle \trian		
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 CT of Hartford, CT have inspected the components described in this Owner's Report during the period and the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Date \$\frac{2}{2}\triangle \triangle \triang		
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Not Applicable entificate of Authorization No. 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 CT of Hartford, CT have inspected the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsements	I certify that	
Pre Code Symbol Stamp Procedure Symbol Stamp Procedure Symbol Stamp Not Applicable Procedure Symbol Stamp Procedure Symbol Stamp Procedure Symbol Stamp 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 CT of Hartford, CT have inspected the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsements	•	·
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 Illinols and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period and to State or Province of and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsements	•	
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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 and the State or Province of Illinois and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period to 8/4/1/1 to 8/4/1/1 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsements	J	
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 CT of Hartford, CT have inspected the components described in this Owner's Report during the period a line to Shafe have inspected the components described in this Owner's Report during the period a line to Shafe have inspected the components described in this Owner's Report during the period have one of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions		\mathcal{L}
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 CT of Hartford, CT have inspected the components described in this Owner's Report during the period a final to Sala of have inspected the components described in this Owner's Report during the period a final to Sala of have inspected the components described in this Owner's Report the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature National Board, State Province, and Endorsements		
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 CT of Hartford, CT have inspected the components described in this Owner's Report during the period a line of the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature National Board, State Province, and Endorsements		
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Official Commissions 1/2-1254 Inspector's Signature National Board, State Province, and Endorsements	of Hartform 4/11/10/10/10/10/10/10/10/10/10/10/10/10/	signed, holding a valid commission issued by the National Board of Boiler and Pressure ectors and the State or Province of Illinois and employed by HSB CT rd, CT have inspected the components described in this Owner's Report during the period to 8/10/10, and state that to the best of my knowledge and belief, has performed examinations and taken corrective measures described in this Owner's ecordance with the requirements of the ASME Code, Section XI. This certificate neither the Inspector nor his employer makes any warranty, expressed or cerning the examinations and corrective measures described in this Owner's Report.
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(Final)

D	OCUMEN.	T NO.:	3.0				REV. NO	.: 0
1.	Owner		Required by th		OR REPAIRS OF of the ASME Co	ode Sect		
2.			Name arrenville, IL Address r Power Station		Sheet 1		of <u>1</u>	
	4450 N. G	erman Church	Name n Road, Byron, i Address	IL	Work Order No.)1 P.O. No., Job No., (etc.
3.	Work Perfe		N P S & W VENT Name Vilmington, IL 6 Address		Type Code Symb Authorization No. Expiration Date	_Not	Applicable	able
4.5.6.	(a) Application 1651, (b) Application (c) Section	able Construct 1682, 1683, 16	685, 1686, 1728, Section XI Used se(s) <u>NONE</u>	ME Section III 1729, 1734, N	19 <u>74</u> Edition III	Code	Case	
-	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	ber, PSA -	Pacific Scientific	3348	N/A	1CC37014S	1977	Removed	Yes
Snubl 3018	ber, Lisega	Lisega	30400002-05	N/A	1CC37014S	2004	Installed	No
								-
		·						
								·
· · · · · · · · · · · · · · · · · · ·						·		
7.	Description	of Work R	EPLACED SNUI	BBER				
	Test Condu	cted: Hydro		Pneumatic	Nominal Opera	7		mpt □

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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.

9. Rem	narks						
	-		Applio	cable Manufacturer	's Data Report	s to be attached	
							-
					·		
	·					·	
			CER	TIFICATE OF CO	MPLIANCE		
certify	that the	statements				s to the requirements of the	ASME
Code, Sec			made mana ,	port are consists.	I tille commun	to the requirements of the	70
		ol Stamp			Not Applicab	le	
	•	norization No			Not Applica		
igned		Su	44	*		Date /0-1/ , 20	06
							'
		/	Owner or Owner's	's Designee, Title			
		(Owner or Owner	's Designee, Title			
			Owner or Owner	's Designee, Title			
		(Owner or Owner	's Designee, Title			
		('s Designee, Title	CE INSPECT	10N	
I, the u	ndersig	ned, holding	CERTIFICA	ATE OF INSERVI		TON d of Boiler and Pressure	
			CERTIFICA	ATE OF INSERVI	National Board		
Vessel	Inspect	ors and the S	CERTIFICA a valid commiss State or Province	ATE OF INSERVIOUS SION ISSUED BY THE COME IN THE COME	National Board	d of Boiler and Pressure	
Vessel of Ha	Inspect artford,	ors and the S CT have i	CERTIFICA a valid commiss State or Province inspected the co	ATE OF INSERVIOUS SION ISSUED BY THE COMPONENTS DESCRIPTION OF THE COMPONENT	National Board and em ed in this Own be best of my kn	d of Boiler and Pressure aployed by HSB CT per's Report during the perionowledge and belief,	nd
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Vessel of Ha	Inspect artford, 106 mer has in acco	ors and the S CT have i to /// performed e	CERTIFICA a valid commiss State or Province nspected the companies xaminations and the requirement	ATE OF INSERVICES INSERVICES OF Illinois O	National Board and em ed in this Own best of my kn measures describe, Section XI.	d of Boiler and Pressure hployed by HSB CT her's Report during the period howledge and belief, cribed in this Owner's	xd
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Vessel of Ha 4/5 the Own Report By sign implied,	Inspect artford, of oner has in accoming this in, concer	ors and the s CT have i to	CERTIFICA a valid commiss State or Province Inspected the continuous and the requirement either the Inspections and continuous	ATE OF INSERVICES ion issued by the ce of Illinois omponents describe and state that to the ce of the ASME Concept of the ASME	National Board and em ed in this Own best of my kn measures des de, Section XI. fer makes any s described in	d of Boiler and Pressure aployed by HSB CT her's Report during the period howledge and belief, cribed in this Owner's warranty, expressed or	жd
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(Final)

		T NO.:	3.0				REV. NO	.: 0
1.	Owner _		lequired by the		OR REPAIRS OR s of the ASME Co Date 09/15/06			
2.		ield Road, Wa		<u> </u>	Sheet 1 Unit 01	·	of <u>1</u>	
	-	 	Name Road, Byron, I Address	<u> </u>	Work Order No.)1 P.O. No., Job No., (efc.
3.	Work Perio	-	NPS&WVENT Name /limington, IL 60		Type Code Symb Authorization No. Expiration Date	ol Stamp Not		
4.		on of System	Address Chemical Vo	· · · · · · · · · · · · · · · · · · ·				
5.	1651, (b) Applic (c) Sectio	1682, 1683, 16 able Edition of n XI Code Cas	e(s) NONE	1729, 1734, N		Code		
6.	Identification	on of Compone	ents					
-	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snubl (PSA-	ber, PSA - -1/4)	Pacific Scientific	7058	N/A	1CV15041-S1	1977	Removed	Yes
	ber, Lisega	Lisega	30400002-03	N/A	1CV15041-S1	2004	Installed	No
x***		· · · · · · · · · · · · · · · · · · ·						
				-				
	Description	of Mork Di	EPLACED SNU		A			

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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.

psi

Pneumatic

Pressure

Test Conducted:

VT-3

8.

Hydrostatic [

Other 🛛

Nominal Operating Pressure

Test Temp.

Exempt

9. Hemarks WO 594993-01	
Applicable Manufacturer's	Data Reports to be attached
	·
CERTIFICATE OF COM	APLIANCE
I certify that the statements made in the report are correct and	· · · · · · · · · · · · · · · · · · ·
Code, Section XI.	and committee to the requirements of the restriction
· · · · · · · · · · · · · · · · · · ·	Not Applicable
Certificate of Authorization No.	Not Applicable
Signed Sutt Empt	Date /0-/0 , 20 06
Owner on Owner's Designee, Title	
CERTIFICATE OF INSERVIO	:F INSPECTION
I, the undersigned, holding a valid commission issued by the N	
Vessel Inspectors and the State or Province of Illinois	and employed by HSB CT
•	ed in this Owner's Report during the period
	best of my knowledge and belief,
the Owner has performed examinations and taken corrective n	
Report in accordance with the requirements of the ASME Cod	
By signing this certificate neither the Inspector nor his employe	
implied, concerning the examinations and corrective measures	
Furthermore, neither the Inspector nor his employer shall be like	·
injury or property damage or a loss of any kind arising from or	connected with this inspection.
Commissions	
Inspector's Signature	National Board, State Province, and Endorsements
Date: <u>/0 //と</u> , 20 <u>06</u>	

(Final)

DOCUMEN	T NO.:	3.0				REV. NO	.: 0
1. Owner		Required by the		OR REPAIRS OR s of the ASME Co Date 09/15/06			
4300 Win	field Road, Wa			Sheet 1		of <u>1</u>	
2. Plant _	Byron Nuclea	Address r Power Station		Unit 01			
4450 N. C	ierman Churcl	Name h Road, Byron, II	L	Work Order No.	594995-0	01	
		Address		Repair Or	ganization,	P.O. No., Job No.,	etc.
3. Work Per	formed by	NPS&W VENT	URE	Type Code Symbo	ol Stamp	Not Applic	able
20400 F	- Faces Dood V	Name	404	Authorization No.		Applicable	
36400 5.	Essex Hoad, V	Vilmington, IL 60 Address	481	Expiration Date	NOI A	plicable	
4. Identificat	ion of System	Chemical Vo	luma		٠.		
	•						
		tion Code <u>ASI</u> 685, 1686, 1728,			n, <u>S74</u> Code	Addenda, 164	14 Rev. 7,
(b) Appli	cable Edition of	Section XI Used	for Repair/Re	eplacement Activity			Addenda
` '	on XI Code Cas on of Compone	` '					
6. Identificati	on or compone	#1165					
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year ' Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snubber, PSA – (PSA-1/4)	Pacific Scientific	2800	N/A	1CV15041-S2	1977	Removed	Yes
Snubber, Lisega 3018	Lisega	30400002-04	N/A	1CV15041-S2	2004	Installed	No
·							
	+.						
	·				-		
	·						
	·						
7. Description	of Work R	EPLACED SNUE	BER	44			
7. Description	of Work R	EPLACED SNUE	BER				

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

	Remarks	WO 594995-01		
		-	Applicable Manufacturer's Da	ata Reports to be attached
			CERTIFICATE OF COMP	LIANCE
I	certify that ti	ne statements made	e in the report are correct and this	s conforms to the requirements of the ASME
òoc	le, Section >	II.		
ур	e Code Sym	bol Stamp	Not	Applicable
er	tificate of Au	thorization No.		lot Applicable
igr	ned	Sett top	orth	Date /o-/o , 20 06
		Own	er or Owner's Designee, Title	
		CF	RTIFICATE OF INSERVICE	INSPECTION
1	the undersi		ERTIFICATE OF INSERVICE	
		gned, holding a val	id commission issued by the Nati	onal Board of Boiler and Pressure
٧	essel Inspe	gned, holding a val ctors and the State	id commission issued by the Nati or Province of Illinois	onal Board of Boiler and Pressure and employed by HSB CT
	essel Inspe	gned, holding a val ctors and the State i, CT have inspe	id commission issued by the Nation Province of Illinois octed the components described in	onal Board of Boiler and Pressure and employed by HSB CT n this Owner's Report during the period
\ 0	essel Inspe of <u>Hartford</u> 9//3/66	gned, holding a val ctors and the State d, CT have inspe to 9/13	or Province of Illinois cted the components described in August 1985, and state that to the be	onal Board of Boiler and Pressure and employed by HSB CT n this Owner's Report during the period st of my knowledge and belief,
11	ressel Insper of Hartford 19/13/66 The Owner ha	gned, holding a val ctors and the State d, CT have inspe to 9/13 as performed exami	or Province of Illinois cted the components described in a state that to the be inations and taken corrective mea	onal Board of Boiler and Pressure and employed by HSB CT n this Owner's Report during the period est of my knowledge and belief, asures described in this Owner's
ti F	/essel Inspe of <u>Hartford</u> 9//3/6/6/ ne Owner ha Report in acc	gned, holding a val ctors and the State d, CT have inspe to 9/13 as performed exami cordance with the re	id commission issued by the Nation Province of Illinois octed the components described in a state that to the being and taken corrective meaning and taken correc	and employed by HSB CT In this Owner's Report during the period est of my knowledge and belief, asures described in this Owner's Section XI.
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V O TI	Hartford Hartfo	gned, holding a validations and the State of	id commission issued by the Nation Province of Illinois of Province of Province of Illinois of Illinoi	and employed by HSB CT In this Owner's Report during the period est of my knowledge and belief, asures described in this Owner's Section XI. Inakes any warranty, expressed or escribed in this Owner's Report. It is in any manner for any personal enected with this inspection. I LISY 6

(Final)

DOCUMENT NO.:	3-1	REV. NO.: 0
DOCUMENT NON		

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

. Owner							
	Exelon Nucle			Date 09/17/06			
4000 11/1	wild Dood W	Name		Ohant			
4300 WI	nfield Road, W	Address		Sheet1		Of	1
Plant	Ryron Nucles	ar Power Station		Unit 1			
Гип	Dylon Nacie	Name		Offic			
4450 N.	German Churc	h Road, Byron, IL		Work Order No.	0079321	9-01	
		Address				, P.O. No., Job No	o., etc.
Work Pe	•	Byron Mechanical Maintenance		Type Code Symb	ool Stamp	Not Appl	licable
	-	Name		Authorization No.	. Not	Applicable	
4450 N.	German Churc	h Road, Byron, IL		Expiration Date		pplicable	
		Address		•		} 	
Identifica		01/05		5			
identifica	tion of System	CV (Chemical Vo	nume and (Johnon			
(b) Appl (c) Sect		` '					_ Code Cas ddenda
							
			National			Corrected, Removed, or	ASME Code Stamped
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Installed	(Yes or No)
Name of Component Body to Cover Seal weld		Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z				Removed	Yes
Component Body to Cover Seal weld	Manufacturer	Serial No. Body P-9911-1-(1)Z	No.	Identification 1CV8368C	Built		
Component Body to Cover Seal weld Body to Cover	Manufacturer Kerotest	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z	No. 9608	Identification 1CV8368C S/N: N01-18 1CV8368C	1976	Removed	Yes
Component lody to Cover Seal weld lody to Cover	Manufacturer Kerotest	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z	No. 9608	Identification 1CV8368C S/N: N01-18 1CV8368C	1976	Removed	Yes
Component Body to Cover Seal weld Body to Cover	Manufacturer Kerotest	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z	No. 9608	Identification 1CV8368C S/N: N01-18 1CV8368C	1976	Removed	Yes
Component Body to Cover Seal weld Body to Cover	Manufacturer Kerotest	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z	No. 9608	Identification 1CV8368C S/N: N01-18 1CV8368C	1976	Removed	Yes
Component Body to Cover Seal weld Body to Cover	Manufacturer Kerotest	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z	No. 9608	Identification 1CV8368C S/N: N01-18 1CV8368C	1976	Removed	Yes
Component Body to Cover Seal weld Body to Cover	Manufacturer Kerotest	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z	No. 9608	Identification 1CV8368C S/N: N01-18 1CV8368C	1976	Removed	Yes
Component Body to Cover Seal weld Body to Cover Seal weld	Manufacturer Kerotest Kerotest	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z	No. 9608 9608	Identification 1CV8368C S/N: N01-18 1CV8368C S/N: N01-18	Built 1976 1976	Removed	Yes
Component Body to Cover Seal weld Body to Cover Seal weld Cover Seal weld Description	Manufacturer Kerotest Kerotest on of Work F	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Remove Existing Sea	No. 9608 9608	Identification 1CV8368C S/N: N01-18 1CV8368C S/N: N01-18	Built 1976 1976	Removed	Yes
Component Body to Cover Seal weld Body to Cover Seal weld	Manufacturer Kerotest Kerotest on of Work F	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Remove Existing Sea	No. 9608 9608	Identification 1CV8368C S/N: N01-18 1CV8368C S/N: N01-18	Built 1976 1976	Removed	Yes
Component Body to Cover Seal weld Body to Cover Seal weld Body to Cover Seal weld Description	Manufacturer Kerotest Kerotest on of Work F	Serial No. Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Body P-9911-1-(1)Z Cover P-9911-2-(1)Z Remove Existing Sea	No. 9608 9608	Identification 1CV8368C S/N: N01-18 1CV8368C S/N: N01-18 Re-install Seal W Nominal Opera	Built 1976 1976	Removed	Yes

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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.

CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASI Code, Section XI. Type Code Symbol Stamp Not Applicable Pertificate of Authorization No. Not Applicable Pertificate of Authorization No. Not Applicable Pertificate of Authorization No. Not Applicable Pate 1014, 20 01 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinols and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions Not Applicable Date 10044, 20 01 Not Applicable Date 10044, 20 01 Date 10044,). Remark	s <u>WO 00793219-01</u>	
I certify that the statements made in the report are correct and this conforms to the requirements of the ASN code, Section XI. When the code Symbol Stamp Not Applicable			Applicable Manufacturer's Data Reports to be attached
I certify that the statements made in the report are correct and this conforms to the requirements of the ASN code, Section XI. When the code Symbol Stamp Not Applicable			
I certify that the statements made in the report are correct and this conforms to the requirements of the ASN ode, Section XI. Type Code Symbol Stamp Not Applicable Pertificate of Authorization No. Indeed and Applicable Pertificate of Authorization No. Indeed and Indee			
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I certify that the statements made in the report are correct and this conforms to the requirements of the ASN ode, Section XI. When Code Symbol Stamp Not Applicable			· · · · · · · · · · · · · · · · · · ·
I certify that the statements made in the report are correct and this conforms to the requirements of the ASN ode, Section XI. When Code Symbol Stamp Not Applicable		·	OFFICIAL OF COMPLIANCE
Not Applicable Pertificate of Authorization No. Index of			
Pre Code Symbol Stamp Interpretation No. Not Applicable Interpretation No. Interpretation Not Applicable Interpretation No. Interpretation No. Interpretation Not Applicable Interpretation No. Interpretation No. Interpretation Not Applicable Interpretati	-		n the report are correct and this conforms to the requirements of the ASM
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 CT of Hartford, CT have inspected the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions	•		
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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 and the State or Province of Illinois and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period not inspected to inspected the components described in this Owner's Report during the period naccordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions	ertificate 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 Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period not inspected to inspected the components described in this Owner's Report during the period naccordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions	gned ([lavid a-Silver	RRR COORDWATOR Date 10/24 .20 06
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 CT of Hartford, CT have inspected the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions		Owner	
Vessel Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period to	-	CER	RTIFICATE OF INSERVICE INSPECTION
of Hartford, CT have inspected the components described in this Owner's Report during the period to //30/66 to //21/66 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions	I, the unde	rsigned, holding a valid	commission issued by the National Board of Boiler and Pressure
to //2/66 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions	Vessel Ins	pectors and the State or	Province ofIllinois and employed byHSB CT
the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions	of Hartfe	ord, CT have inspecte	ed the components described in this Owner's Report during the period
the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions	1/20/06	to 1/21/66	, and state that to the best of my knowledge and belief,
Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions	the Owner	has performed examina	
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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. Commissions	•	•	
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 111-1454			
injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions // 1.54	•	<u> </u>	·
Commissions 111-1254		-	· · ·
		and I land.	and the second s
		Inspector's Signature	
Date: Nov. 21 .20 06	. .		

DOCUMENT NO.:	Doc 3-1	REV. NO.: 0
FORM NIS	3-2 OWNER'S REPORT FOR REPAIR/REP	LACEMENT ACTIVITY
As	Required by the Provisions of the ASME (Code Section XI

Owner	Exelon Nuclea	ar		Date 9/18/06			
4200 Win	field Bood Wa	Name		Shoot 1			4
4300 WIF	field Road, Wa	Address		Sheet 1		of	
Plant	Byron Nuclear	r Power Station Name		Unit 1			
4450 N. C		Road, Byron, I	<u>L</u>	Work Order No.			
		Address		Repair O	rganization,	P.O. No., Job No	o., etc.
Work Per		Byron Mechanic Maintenance	al	Type Code Symb	ol Stamp	Not App	licable
	-	Name	· · · · · · · · · · · · · · · · · · ·	Authorization No.		Applicable	
4450 N. C		Road, Byron, I	<u>L</u>	Expiration Date	Not A	pplicable	
		Address					
Identificat	ion of System	CV - Chemic	al and Volum	e Control.			
(a) Appli	cable Construct	ion Code ASI	//E Section III	19 71 Edition, SA	72 Adde	nda, 1649	Code Cas
(b) Appli	cable Edition of	Section XI Used		placement Activity			ddenda
• •	on XI Code Cas	` '		·			
Identificat	ion of Compone	ents					
Name of	Name of	Manufacturer	National Board	Other	Vaar	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No
Component	Manufacturer	Serial No.	No.	Identification	Year Built	Installed	(Tes of No.
CV8123 elief Valve	Crosby	N56900-00-0075	N/A	1CV8123	1998	Removed	Yes
						installed	Yes
	Crosby	N56900-00-0017	N/A	1CV8123	1975	mstalled	
	Crosby	N56900-00-0017	N/A	1CV8123	1975		
	Crosby	N56900-00-0017	N/A	1CV8123	1975	installed	
	Crosby	N56900-00-0017	N/A	1CV8123	1975		
	Crosby	N56900-00-0017	N/A	1CV8123	1975		
ICV8123 lelief Valve	Crosby	N56900-00-0017	N/A	1CV8123	1975		
		eplace flanged r		1CV8123	1975		
elief Valve	n of Work R	eplace flanged r		Nominal Opera			Exempt

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is $8\frac{1}{2}$ 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.

9.	Remarks	Work Order No.					
			Applicab	le Manufacturer's	s Data	a Reports to be atta	ached
-					·····		
-							
_				·			
			CERTIE	ICATE OF CO	MDI	ANCE	
١.	artifu that t	aa atatamanta mac	_				usiromonto of the ACME
	-		ie in the repor	t are correct and	เกเร (conforms to the req	uirements of the ASME
	e, Section >					· · ·	
-	Code Sym	-				\pplicable	
	1	thorization No.			No	t Applicable	
ign	ed	M DR	RRI	COERS		Date	11/22 , 20 06
		(Y) Ew	nervor Owner's D	esignee, Title			•
		~					
							
		C	ERTIFICATE	E OF INSERVIO	CE IN	ISPECTION	
I,	the unders	gned, holding a va	lid commissio	n issued by the i	Vation	nal Board of Boiler	and Pressure
V	essel Inspe	ctors and the State	or Province	of Illinois		and employed by	HSB CT
of	•					this Owner's Repo	
	1/13/01					of my knowledge	• •
th	// = // - K					ures described in t	
		cordance with the r					ilis Owners
	•		•				
			•	, ,		kes any warranty,	•
	•	•				cribed in this Owne	•
		· · · · · · · · · · · · · · · · · · ·				in any manner for a	
in	jury or prop	erty damage or a l	oss of any kin			ected with this insp	pection.
	_9H	MAMOR		Commissions		114-1254	
		Inspector's Signature				National Board, State P	rovince, and Endorsements
Da	ate:	NOV. 27	, 20 <i>06</i>				

<u>L</u>					OR REPAIR/REPL			
1.	Owner	Exelon Nucl	ear		Date 01/20/06			
	4300 W	infield Road, V			Sheet1		of1	
2.	Plant	Byron Nucle	Address par Power Station		Unit 0		w	
	4450 N.	German Chur	Name ch Road, Byron, I	<u> </u>	Work Order No.		01 P.O. No., Job No.,	etc
3.	Work Pe	erformed by	Address Byron Mechanic Maintenance	al	Type Code Symb		Not Appli	
	4450 N.	German Churc	Name ch Road, Byron, II Address		Authorization No. Expiration Date		Applicable plicable	
4. 5.	(a) App (b) App (c) Sec		ction Code ASM of Section XI Used ase(s) None	IE Section	JME CONTROL - SPA III 19 71 Edition, V Replacement Activity:	V/72 Adde	enda, None	
N	lame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
NOZZ	ZLE	CROSBY	N90137-49-0162	N/A	CAT ID: 27689 S/N:N56903-00-0027	1979	REMOVED	NO
NOZZ	ZLE	CROSBY	N90137-08-0346	N/A	CAT ID: 27689 S/N:N56903-00-0027	1998	INSTALLED	NO
DICC	DICEDT	CROCRY	N00449 20 0127	27/4	CAT ID: 27689	1979	REMOVED	NO

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Code Stamped (Yes or No)
NOZZLE	CROSBY	N90137-49-0162	N/A	CAT ID: 27689 S/N:N56903-00-0027	1979	REMOVED	NO
NOZZLE	CROSBY	N90137-08-0346	N/A	CAT ID: 27689 S/N:N56903-00-0027	1998	INSTALLED	NO
DISC INSERT	CROSBY	N90448-39-0137	N/A	CAT ID: 27689 S/N:N56903-00-0027	1979	REMOVED	NO
DISC INSERT	CROSBY	N90448-97-0359	N/A	CAT ID: 27689 S/N:N56903-00-0027	2004	INSTALLED	NO

7.	Description of Work				ISERT IN	SPARE VALVE			
8.	Test Conducted:	Hydrostatic	☐ Pr	neumatic 🔲	Nomina	al Operating Pressu	re 🔲	Exempt 🛛	
	Spare Valve	Other 🗌	Pressure	n/a	psi	Test Temp	n/a	<u> </u>	

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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.

	Work Order No. 00811	
DE1155 \		Applicable Manufacturer's Data Reports to be attached
RELIEF V	ALVE S/N: N56903-00-0	0027 REMOVED FROM 1CV117 UNDER W/O 00617355.
	C	CERTIFICATE OF COMPLIANCE
I certify that t	he statements made in th	he report are correct and this conforms to the requirements of the ASME
Code, Section 2	KI.	
Type Code Sym	nbol Stamp	Not Applicable
Certificate of Au	thorization No.	Not Applicable
Signed	(SA	RRR Coord Date 4/1, ,20 OC
-	Owner or C	Owner's Designee, Title
		
		FICATE OF INSERVICE INSPECTION
	igned, holding a valid cor	mmission issued by the National Board of Boiler and Pressure
Vessel Inspe	igned, holding a valid cor ctors and the State or Pr	mmission issued by the National Board of Boiler and Pressure rovince of illinois and employed by HSB CT
	igned, holding a valid cor ctors and the State or Pr	mmission issued by the National Board of Boiler and Pressure
Vessel Inspe of Hartford	igned, holding a valid cor ctors and the State or Pr d, CT have inspected to	mmission issued by the National Board of Boiler and Pressure rovince of illinois and employed by HSB CT the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief,
Vessel Inspe of Hartford	igned, holding a valid cor ctors and the State or Pr d, CT have inspected to	mmission issued by the National Board of Boiler and Pressure rovince of Illinois and employed by HSB CT the components described in this Owner's Report during the period
Vessel Inspe of <u>Hartford</u> the Owner ha	igned, holding a valid cor ctors and the State or Prod. CT have inspected to to 4/2/06 as performed examination	mmission issued by the National Board of Boiler and Pressure rovince of illinois and employed by HSB CT the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief,
vessel Inspe of Hartford If 65 the Owner ha Report in acc	igned, holding a valid corctors and the State or Prod, CT have inspected to 4/12/16 as performed examination cordance with the require	mmission issued by the National Board of Boiler and Pressure rovince of Illinois and employed by HSB CT the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, ns and taken corrective measures described in this Owner's
vessel Inspe of Hartford Life 65 the Owner ha Report in acc By signing the	igned, holding a valid corctors and the State or Productor and the State or Productor inspected to inspected to inspected to inspected examination cordance with the requirements certificate neither the line	mmission issued by the National Board of Boiler and Pressure rovince of and employed by HSB CT the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, ns and taken corrective measures described in this Owner's ements of the ASME Code, Section XI.
the Owner has Report in account implied, concording the concording to the concording the concord	igned, holding a valid corctors and the State or Productors and the State or Productors and the inspected to a sperformed examination cordance with the requirements certificate neither the liferning the examinations	mmission issued by the National Board of Boiler and Pressure rovince of Illinois and employed by HSB CT the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or
vessel Inspe of Hartford the Owner ha Report in acc By signing the implied, conc Furthermore,	igned, holding a valid corectors and the State or Productors and the State or Productors and the State or Productors and the state of Productors and the state of Productors and the state of the State of Productors and the Stat	mmission issued by the National Board of Boiler and Pressure rovince of illinois and employed by HSB CT the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report.
vessel Inspe of Hartford the Owner ha Report in acc By signing the implied, conc Furthermore,	igned, holding a valid corectors and the State or Productors and the State or Productors and the State or Productors and the state of Productors and the state of Productors and the state of the State of Productors and the Stat	mmission issued by the National Board of Boiler and Pressure rovince of Illinois and employed by HSB CT the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report. In this employer shall be liable in any manner for any personal
vessel Insper of Hartford the Owner has Report in according the implied, concilingthermore,	igned, holding a valid corectors and the State or Productors and the State or Productors and the State or Productors and the state of Productors and the state of Productors and the state of the State of Productors and the Stat	mmission issued by the National Board of Boiler and Pressure rovince of Illinois and employed by HSB CT the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's ments of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report. In this employer shall be liable in any manner for any personal any kind arising from or connected with this inspection.