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Byron Station
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Byron, IL 61010-9794

January 12, 2004

LTR: BYRON 2004-0004
FILE: 3.11.0321

United States Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Byron Station, Unit 1
Facility Operating License No. NPF-37
NRC Docket No. STN 50-454

SUBJECT: Byron Station Unit 1 90-Day Inservice Inspection Report for Interval 2, Period 3,
Outage 1 (B1R12)

The subject 90-day Inservice Inspection Report for the Byron Station Unit 1, Refueling Outage Twelve (i.e., B1R12) is being submitted pursuant to the requirements of Article IWA-6000, "Records and Reports" of Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, 1989 Edition. The report covers the inservice inspections conducted prior to and during the Unit 1 Fall 2003 refueling outage.

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

Respectfully,



Stephen E. Kuczynski
Site Vice President
Byron Nuclear Generating Station

SEK/RGM/rah

Attachment: B1R12 Inservice Inspection Summary Report – Fall 2003 Outage

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - Byron Station

A047

BYRON
UNIT 1

ExelonSM
Nuclear

B1R12

Fall 2003 Outage

**INSERVICE INSPECTION
SUMMARY REPORT**

**For Inspection Activities
from
March 30, 2002
to
October 14, 2003**

Commerical Service Date
September 16, 1985

Document Completion Date
January 6, 2004

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

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

B1R12

INSERVICE INSPECTION SUMMARY REPORT

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1.0 INTRODUCTION

Inservice inspections of American Society of Mechanical Engineers (ASME) Class 1, 2, 3, CC and MC components were conducted at Byron Station Unit 1 from March 30, 2002 through October 14, 2003. The majority of these inspections were performed during the twelfth refueling outage (B1R12) from September 23 through October 14, 2003. 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, CC, MC, and Augmented Programs. See Section 3.0 for a listing of referenced documents.

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

- a) High-energy lines in accordance with NUREG 0800, "Standard Review Plan";
- b) Class 1 pressure boundary for leakage at nominal operating pressure, in accordance with NRC Generic Letter 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants";
- c) Class 2 and 3 pressure boundary for leakage at nominal operating pressure, in accordance with NUREG 0737, "Clarification of TMI Action Plan Requirements";
- d) Examination of RCP Flywheels in accordance with Regulatory Guide 1.14.

Note: Specific requests for relief were developed and submitted for the NRC's review when the code and/or augmented requirement(s) were deemed to be impractical, results in excessive hardship, or an alternative examination method is determined as more suitable for the particular component.

1.1 Identification of Examination Requirements

The ISI Program contains the NDE program tables. These tables are presented in a tabular format consistent with the tables found in Subsections IWB, IWC, IWD, IWE, and IWF, and IWL-2500 of the ASME Code. The NDE tables include the corresponding code category, item number, and component/weld selection in conformance with examination requirements and intent of Subsection IWA, IWB, IWC, IWD, IWE, IWF, and IWL of Section XI of the ASME Code. Program notes, relief requests, and additional information are identified in the "remarks" column.

For Class 1 and 2 piping, the requirements of Risk Informed Inservice Inspection (RI-ISI) are followed using Table 1 of ASME Code Case N-578-1, and EPRI Topical Report TR112657 Revision B-A, "Revised Risk-Informed Inservice Inspection Procedure." This alternate selection and examination method was approved for use with Byron Station's Request for Relief I2R-40 and was incorporated into the program plan (currently Revision 4, dated February 15, 2002). This request was granted by a Safety Evaluation (SER) dated February 5, 2002.

1.2 Identification of Exempted components

ASME Class 1, 2, and 3 components, or parts of components, that are not included in the NDE tables and that are exempt from examination, as specified in Section XI Paragraphs IWB, IWC, and IWD-1200, "Components Exempt from Examination," and Table IWD-2500-1, are identified in the NDE Program Plan in conjunction with technical justification(s) for exempting the component/system. Class 1 or 2 piping welds exempted by IWB and IWC 1200 are not included in the establishment of 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, 1991 Edition and ASNT SNT-TC-1A, 1984 Edition.

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

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

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

1.4 Witness and Verification of Examination

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

2.0 EXAMINATION SUMMARIES

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

2.1 Welds & Components Summary

COMPONENT / SYSTEM BASIC DESCRIPTION	PIPING AND PUMPS							VESSEL WELDS							BOLTING / STUDS				INTERIOR SURFACES
	PRESSURE RETAINING WELDS			ATTACHMENTS	AUGMENTED HELB* ECCS** FLYWHEELS			GIRTH AND LONGITUDINAL		NOZZLES AND SAFE-ENDS		NOZZLE INNER RADIUS	ATTACHMENTS	INDICATION RESIZE					
	SUR	VOL	VT		SUR	SUR	VOL	VT	SUR	VOL	SUR				VOL	SUR	VOL	SUR	
EXAMINATION METHOD SURFACE, VOLUMETRIC, VISUAL																			
CS-Containment Spray																			
CV-Chem. & Vol. Control		7	14	1			1												
FW-Feedwater		1				9													
MS-Main Steam				1		1													
PZR-Pressurizer Vessel							1						1						
RC-Reactor Coolant		3	43		1												4		
RH-Res. Heat Removal		1		2			1			2									
RPV-RX Pressure Vessel	2																1		
RY-Pressurizer Piping		3	2														3		
SD-St. Gen. Blowdown						1													
SG-Steam Generators												2							
SI-Safety Injection		14	9	1		3											4		
SX-Essential Ser. Water																			
EXAM TYPE TOTAL	2	29	68	5	1	14	3			2		2	1				12		
COMPONENT/EXAM TOTAL	122							5							12				0
OUTAGE EXAM TOTAL	139																		

*HELB: High Energy Line Break examinations per NUREG 0800.

**ECCS: Emergency Core Cooling System examination per NRC IN 79-19.

2.2 System Pressure Test Summary

EXAMINATION AREA	LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC
Class 1 Vessel Pressure Retaining Boundary	6			
Class 1 Piping, Pressure Retaining Boundary	1			
Class 1 Pumps, Pressure Retaining Boundary	4			
Class 1 Valves, Pressure Retaining Boundary	1			
Class 2 Vessel Pressure Retaining Boundary		4	10	
Class 2 Piping, Pressure Retaining Boundary		22	20	13
Class 2 Pumps, Pressure Retaining Boundary		6	3	
Class 2 Valves, Pressure Retaining Boundary		22	20	13
TOTALS	12	54	53	26

2.3 Containment Examination Summary

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

*Examination item number from Table IWE 2500-1

2.4 Component Support Examination Summary

SYSTEM EXAMINED	CLASS	VT-3
CV-Chemical & Volume Control	1	8
	2	2
RC-Reactor Coolant	1	5
RH-Residual Heat Removal	1	1
	2	4
RY- Pressurizer Surge and Piping	1	3
SI-Safety Injection	1	18
	2	9
TOTALS		50

2.5 Component Snubber Test Summary

SYSTEM EXAMINED	VT-3 EXAMINED	FUNCTIONAL TEST
CC-Component Cooling	5	1
CV-Chemical & Volume Control	31	3
MS-Main Steam	12	2
RC-Reactor Coolant	53	8
RH-Residual Heat Removal	5	-
RY-Pressurizer Surge and Piping	21	2
SD-Steam Generator Blowdown	1	-
Safety Injection	17	1
TOTALS	145	17

2.6 Repair/Replacement Summary

A total of 56 ASME Form NIS-2, "Owners Report for Repairs or Replacements," were filed during Byron Station Unit 1 Cycle 12. The following is a system summary of NIS-2's generated:

SYSTEM	TOTAL NIS-2 FORMS	NUMBER OF PAGES
AB-Boric Acid	1	1
CC-Component Cooling	4	4
CV-Chemical Volume Control	6	6
DG-Diesel Generator	5	5
DO-Diesel Fuel Oil	2	2
MS-Main Steam	8	16
RC-Reactor Coolant	2	2
RH-Residual Heat Removal	2	2
RY-Pressurizer and Pressurizer Piping	3	4
SA-Service Air	1	1
SD-Steam Generator Blowdown	2	2
SX-Essential Service Water	14	14
VQ-Containment Ventilation	2	2
WE-Auxiliary Building Equipment Drains	2	3
Spare Components	2	2
TOTAL	56	66

3.0 REFERENCED DOCUMENTS

3.1 Code of Federal Regulations, Title 10 "Energy"

Part 50, "Domestic Licensing of Production and Utilization Facilities"

50.55a, "Codes and Standards"

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

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

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

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

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

Subsection IWA: "General Requirements"

Article IWA-2000: "Examination and Inspection"

Article IWA-4000: "Repair Procedures"

Article IWA-6000: "Records and Reports"

Article IWA-7000: "Replacement"

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

Article IWB-1000: "Scope and Responsibility"

Article IWB-2000: "Examination and Inspection"

Table IWB-2500-1: "Examination Categories"

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

Article IWC-1000: "Scope and Responsibility"

Article IWC-2000: "Examination and Inspection"

Table IWC-2500-1: "Examination Categories"

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

Article IWD-1000: "Scope and Responsibility"

Article IWD-2000: "Examination and Inspection"

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

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

Article IWF-2000: "Examination and Inspection"

Table IWF-2500-1: "Examination Categories"

Mandatory Appendices

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

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

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

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

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

Article IWE-2000, "Examination and Inspection"

Table IWE-2500-1, "Examination Categories"

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

Article IWL-2000 Examination and Inspection

Table IWL-2500-1, "Examination Categories"

Cases of ASME Boiler and Pressure Vessel Code

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

3.3 American National Standards Institute / American Society for Nondestructive Testing

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

3.4 American Society for Nondestructive Testing

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

3.5 Miscellaneous NRC Documents

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

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

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

Information Notice 79-19, "Pipe Cracks in Stagnant Borated Water Systems at PWR Plants"

OUTAGE INSPECTION SUMMARY

SYSTEM: Reactor Coolant (RC)			INTERVAL: Second			PERIOD: Third			NOTES
OBS NUMBER	CODE CATEGORY	CODE ITEM	ISOMETRIC	COMPONENT/LINE IDENTIFICATION	COMPONENT / WELD NUMBER	EXAM TYPE			
						SUR	VOL	VIS	
12-049	R-A 4	R1.20	1RC-30	1RC13AA-2"	W-01			X	No Recordable Indications.
12-050	R-A 4	R1.20	1RC-30	1RC13AA-2"	W-05			X	No Recordable Indications.
12-051	R-A 4	R1.20	1RC-30	1RC13AB-2"	W-01			X	No Recordable Indications.
12-052	R-A 4	R1.20	1RC-30	1RC13AB-2"	W-09			X	No Recordable Indications.
12-053	R-A 4	R1.20	1RC-30	1RC13AC-2"	W-01			X	No Recordable Indications.
12-054	R-A 4	R1.20	1RC-30	1RC13AD-2"	W-01			X	No Recordable Indications.
12-072	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-02			X	No Recordable Indications.
12-073	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-03			X	No Recordable Indications.
12-074	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-03A			X	No Recordable Indications.
12-075	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-03B			X	No Recordable Indications.
12-076	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-03C			X	No Recordable Indications.
12-077	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-04			X	No Recordable Indications.
12-078	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-05			X	No Recordable Indications.
12-079	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-07			X	No Recordable Indications.
12-080	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-08			X	No Recordable Indications.
12-081	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-09			X	No Recordable Indications.
12-082	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-10			X	No Recordable Indications.
12-083	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-11			X	No Recordable Indications.
12-084	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-12			X	No Recordable Indications.
12-085	R-A 2	R1.11	1RC-36	1RC14AA-2"	W-13			X	No Recordable Indications.
12-055	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-07			X	No Recordable Indications.
12-056	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-08			X	No Recordable Indications.
12-057	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-09			X	No Recordable Indications.
12-058	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-10			X	No Recordable Indications.
12-059	R-A 2	R1.11	1RC-31	1RC14AB-2"	W-11			X	No Recordable Indications.
12-099	R-A 2	R1.11	1RC-42	1RC14AC-2"	W-08			X	No Recordable Indications.
12-088	R-A 2	R1.11	1RC-37	1RC14AD-2"	W-08			X	No Recordable Indications.
12-089	R-A 2	R1.11	1RC-37	1RC14AD-2"	W-09			X	No Recordable Indications.
12-090	R-A 2	R1.11	1RC-37	1RC14AD-2"	W-10			X	No Recordable Indications.
12-091	R-A 2	R1.11	1RC-37	1RC14AD-2"	W-11			X	No Recordable Indications.
12-092	R-A 2	R1.11	1RC-37	1RC14AD-2"	W-12			X	No Recordable Indications.
12-093	R-A 2	R1.11	1RC-37	1RC14AD-2"	W-13			X	No Recordable Indications.
12-094	R-A 2	R1.11	1RC-41	1RC16AA-2"	W-03			X	No Recordable Indications.
12-095	R-A 2	R1.11	1RC-41	1RC16AA-2"	W-04			X	No Recordable Indications.
12-096	R-A 2	R1.11	1RC-41	1RC16AA-2"	W-05			X	No Recordable Indications.
12-097	R-A 2	R1.11	1RC-41	1RC16AA-2"	W-06			X	No Recordable Indications.
12-098	R-A 2	R1.11	1RC-41	1RC16AB-2"	W-02			X	No Recordable Indications.
12-037	R-A 2	R1.11	1RC-09	1RC21AB-8"	J07		X		No Recordable Indications.
12-038	R-A 2	R1.11	1RC-09	1RC21AB-8"	J08		X		No Recordable Indications.
12-040	R-A 2	R1.11	1RC-09	1RC21AB-8"	J10		X		No Recordable Indications.

Exelon
Pressure Tests

Byron Unit 1
B1R12

OUTAGE INSPECTION SUMMARY

SYSTEM:		INTERVAL:	PERIOD:			
Pressure Tests, All Systems		Second	Third			
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	EXAMINATION TYPE				
		LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC	NOTE
CLASS 1 COMPONENTS						
B15.10	Reactor Vessel Pressure Retaining Boundry	X				1
B15.20	Pressurizer Pressure Retaining Boundary	X				1
B15.30	Steam Generator Pressure Retaining Boundary					
	1RC01BA	X				1
	1RC01BB	X				1
	1RC01BC	X				1
	1RC01BD	X				1
B15.50	Class 1 Piping Pressure Retaining Boundary	X				1
B15.60	Class 1 Pumps Pressure Retaining Boundary					
	1RC01PA	X				1
	1RC01PB	X				1
	1RC01PC	X				1
	1RC01PD	X				1
B15.70	Class 1 Valves Pressure Retaining Boundary	X				1
CLASS 2 COMPONENTS						
C2.33	Nozzle-to-Shell (or Head) When Inside of Vessel is Inaccessible					
	1RH02AA RH-2-1		X			
	1RH02AB RH-2-2		X			
C7.10	Pressure Vessels Pressure Retaining Components					
	Chemical & Volume Control:					
	1CV01AA CV-2-8			X		
	1CV01AB CV-2-8			X		
	1CV02F CV-2-4			X		
	1CV02A CV-2-4			X		
	1CV01FA CV-2-4			X		
	1CV01FB CV-2-4			X		
	1CV03AA CV-2-6			X		
	1CV03AB CV-2-6			X		
	1CV04AA CV-2-5			X		
	1CV04AB CV-2-5			X		

OUTAGE INSPECTION SUMMARY

SYSTEM:		INTERVAL:	PERIOD:				
Pressure Tests, All Systems		Second	Third				
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	EXAMINATION TYPE				NOTE	
		LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC		
C7.10 (cont'd)	Residual Heat Removal:						
	1RH02AA RH-2-1		X				
	1RH02AB RH-2-2		X				
C7.30	Piping, Pressure Retaining Boundary:						
	Containment Spray:						
		CS-2-1		X			
		CS-2-2		X			
	Chemical & Volume Control:						
		CV-2-1			X		
		CV-2-2			X		
		CV-2-3			X	3	
		CV-2-4			X		
		CV-2-5			X		
		CV-2-6			X		
		CV-2-7		X			
		CV-2-8		X			
		CV-2-9			X		
		CV-2-10				X	4
	Fuel Pool Cooling:						
		FC-2-1			X		
	Fire Protection:						
		FP-2-1			X		
	Feedwater:						
	FW-2-1			X			
	FW-2-2			X			
Instrument Air:							
	IA-2-1				X	4	
Main Steam:							
	MS-2-1			X			
	MS-2-2			X			
Nitrogen:							
	NT-2-1				X	4	
	NT-2-2				X	4	
	NT-2-3				X	4	
	NT-2-4				X	4	

OUTAGE INSPECTION SUMMARY

SYSTEM:		INTERVAL:	PERIOD:			
Pressure Tests, All Systems		Second	Third			
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	EXAMINATION TYPE				
		LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC	NOTE
C7.30	Off Gas:					
(cont'd)	OG-2-1				X	
	Primary Containment:					
	PC-2-1				X	4
	Process Sampling:					
	PS-2-3		X			
	PS-2-4		X			
	PS-2-5		X			
	PS-2-6		X			
	Reactor Coolant:					
	RC-2-1			X		
	Residual Heat Removal:					
	RH-2-1		X			
	RH-2-2		X			
	RH-2-3		X			
	RH-2-4		X			
	RH-2-5		X			
	RH-2-6		X			
	Service Air:					
	SA-2-1				X	4
	S/G Blowdown					
	SD-2-1			X		
	Safety Injection:					
	SI-2-1		X			
	SI-2-2		X			
	SI-2-3		X			
	SI-2-5		X			
	SI-2-6		X			
	SI-2-7		X			
	SI-2-8		X			
	SI-2-9		X			
	Service Water:					
	SX-2-1			X		
	SX-2-2			X		

OUTAGE INSPECTION SUMMARY

SYSTEM:		INTERVAL:	PERIOD:			
Pressure Tests, All Systems		Second	Third			
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	EXAMINATION TYPE				NOTE
		LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC	
C7.30 (cont'd)	Primary Containment Purge:					
	VQ-2-1				X	4
	VQ-2-3				X	4
	VQ-2-5				X	4
	VQ-2-6				X	4
	Make-up Demineralizer:					
	WM-2-1			X		
	Chilled Water					
	WO-2-1			X		
	WO-2-2			X		
C7.50	Pumps, Pressure Retaining Boundary					
	Containment Spray:					
	1CS01PA CS-2-1		X			
	1CS01PB CS-2-2		X			
	Chemical & Volume Control:					
	1CV01PA CV-2-1			X		
	1CV01PB CV-2-2			X		
	1CV02P CV-2-3			X		3
	Residual Heat Removal:					
	1RH01PA RH-2-1		X			
	1RH01PB RH-2-2		X			
	Safety Injection:					
	1SI01PA SI-2-1		X			
	1SI01PB SI-2-2		X			
C7.70	Valves, Pressure Retaining Boundary					
	Containment Spray:					
	CS-2-1		X			
	CS-2-2		X			

Exelon
Pressure Tests

Byron Unit 1
B1R12

OUTAGE INSPECTION SUMMARY

SYSTEM: Pressure Tests, All Systems		INTERVAL: Second	PERIOD: Third			
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	EXAMINATION TYPE				NOTE
		LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC	
C7.70 (cont'd)	Chemical and Volume Control:					
	CV-2-1			X		
	CV-2-2			X		
	CV-2-3			X		3
	CV-2-4			X		
	CV-2-5			X		
	CV-2-6			X		
	CV-2-7		X			
	CV-2-8		X			
	CV-2-9				X	
	CV-2-10				X	4
	Fuel Pool Cooling:					
	FC-2-1			X		
	Fire protection:					
	FP-2-1			X		
	Feedwater:					
	FW-2-1			X		
	FW-2-2			X		
	Instrument Air:					
	IA-2-1				X	4
	Main Steam:					
	MS-2-1			X		
	MS-2-2			X		
	Nitrogen:					
	NT-2-1				X	4
	NT-2-2				X	4
	NT-2-3				X	4
	NT-2-4				X	4
	Off Gas:					
	OG-2-1				X	4
	Primary Containment:					
	PC-2-1				X	4

Exelon
Pressure Tests

Byron Unit 1
B1R12

OUTAGE INSPECTION SUMMARY

SYSTEM:		INTERVAL:	PERIOD:			
Pressure Tests, All Systems		Second	Third			
CODE ITEM NUMBER	EXAMINATION ITEM/AREA (NOTE 2)	EXAMINATION TYPE				NOTE
		LEAK	FUNCTIONAL	INSERVICE	PNEUMATIC	
C7.70 (cont'd)	Process Sampling:					
	PS-2-3		X			
	PS-2-4		X			
	PS-2-5		X			
	PS-2-6		X			
	Reactor Coolant:					
	RC-2-1			X		
	Residual Heat Removal:					
	RH-2-1		X			
	RH-2-2		X			
	RH-2-3		X			
	RH-2-4		X			
	RH-2-5		X			
	RH-2-6		X			
	Service Air:					
	SA-2-1				X	4
	S/G Blowdown:					
	SD-2-1			X		
	Safety Injection:					
	SI-2-1		X			
	SI-2-2		X			
	SI-2-3		X			
	SI-2-5		X			
	SI-2-6		X			
	SI-2-7		X			
	SI-2-8		X			
	SI-2-9		X			
	Service Water:					
	SX-2-1			X		
	SX-2-2			X		
	Primary Containment Purge					
	VQ-2-1				X	4
	VQ-2-3				X	4
	VQ-2-5				X	4
	VQ-2-6				X	4

Support Outage Summary
(Page 1 of 6)**SYSTEM: Chemical & Volume Control System (CV)**

Section XI Cat. Item	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A F1.20	1CV08005X	1CV05CB-6/1CV08005X	VT-3	NRI	
F-A F1.10	1CV02001C	1CV10DB-3/1CV02001C	VT-3	NRI	Exam performed due to RI on 1CV06009C
F-A F1.10	1CV40001V	1CV14FC-2/1CV40001V	VT-3	NRI	
F-A F1.20	1CV08023X	1CV98BB-8/1CV08023X	VT-3	NRI	
F-A F1.10	1CV15056X	1CVA3B-2/1CV15056X	VT-3	NRI	
F-A F1.10	1CV16055X	1CVA3B-2/1CV16055X	VT-3	NRI	
F-A F1.10	1CV15022X	1CVA5AA-2/1CV15022X	VT-3	NRI	
F-A F1.10	1CV06006X	1CVB7A-3/1CV06006X	VT-3	NRI	Exam performed due to RI on 1CV06009C, (adjacent support)
F-A F1.10	1CV06009C	1CVB7A-3/1CV06009C	VT-3	RI	No load on support, CR# 178080. WO 621066 adjusted support.
F-A F1.10	1CV06024X	1CVB7A-3/1CV06024X	VT-3	NRI	Exam performed due to RI on 1CV06009C, (adjacent support)

Support Outage Summary
(Page 2 of 6)**SYSTEM:** Reactor Coolant System (RC)

Section XI Cat. Item	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A F1.10	1RC01004V	1RC21AA-8/1RC01004V	VT-3	NRI	
F-A F1.10	1RC16013X	1RC22AA-1-1/2/1RC16013X	VT-3	NRI	
F-A F1.10	1RY06017X	1RC24AA-4/1RY06017X	VT-3	NRI	
F-A F1.10	1CV06004V	1RC36A-3/1CV06004V	VT-3	NRI	Exam performed due to RI on 1CV06009C (Same Line)
F-A F1.10	1CV06020C	1RC36A-3/1CV06020C	VT-3	NRI	Exam performed due to RI on 1CV06009C, (same line)

Support Outage Summary
(Page 3 of 6)**SYSTEM: Residual Heat Removal System (RH)**

Section XI Cat. Item	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A F1.10	1RH02065X	1RH01AA-12/1RH02065X	VT-3	NRI	
F-A F1.20	1RH07004R	1RH02AA-8/1RH07004R	VT-3	NRI	
F-A F1.20	1RH-CP1A	1RH02AA-8/1RH-CP1A	VT-3	NRI	
F-A F1.20	1RH01006X	1RH03AA-8/1RH01006X	VT-3	NRI	
F-A F1.20	1RH01007X	1RH03AA-8/1RH01007X	VT-3	NRI	

Support Outage Summary
(Page 4 of 6)**SYSTEM:** Reactor Coolant System (RY)

Section XI Cat. Item	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A F1.10	1RY09077S	1RY02B-3/1RY09077S	VT-3	NRI	
F-A F1.10	1RY09100S	1RY02B-3/1RY09100S	VT-3	NRI	Exams performed on Trapeze snubber 1RY09100-S1 & S2
F-A F1.10	1RY09101S	1RY06A-3/1RY09101S	VT-3	NRI	

Support Outage Summary (Page 5 of 6)

SYSTEM: Safety Injection System (SI)

Section XI Cat. Item	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A F1.40	1SI06A001X	1RH01SA/1SI06A001X	VT-3	NRI	
F-A F1.40	1SI06A002R	1RH01SA/1SI06A002R	VT-3	NRI	
F-A F1.10	1SI11003X	1SI03DA-2/1SI11003X	VT-3	NRI	
F-A F1.10	1SI11005X	1SI03DA-2/1SI11005X	VT-3	NRI	
F-A F1.10	1SI11007X	1SI03DA-2/1SI11007X	VT-3	NRI	
F-A F1.10	1SI11015X	1SI03DA-2/1SI11015X	VT-3	NRI	
F-A F1.20	1RH02100X	1SI04B-12/1RH02100X	VT-3	NRI	
F-A F1.10	1RH02017X	1SI04D-8/1RH02017X	VT-3	NRI	
F-A F1.10	1RH02020X	1SI04D-8/1RH02020X	VT-3	NRI	
F-A F1.10	1RH02023X	1SI04D-8/1RH02023X	VT-3	NRI	
F-A F1.20	1SI02002V	1SI05CA-8/1SI02002V	VT-3	NRI	
F-A F1.20	1SI03008C	1SI05CA-8/1SI03008C	VT-3	NRI	
F-A F1.10	1SI01014V	1SI05DA-6/1SI01014V	VT-3	NRI	
F-A F1.10	1SI01019X	1SI05DA-6/1SI01019X	VT-3	NRI	
F-A F1.10	1SI01021X	1SI05DA-6/1SI01021X	VT-3	NRI	
F-A F1.10	1SI01030X	1SI05DA-6/1SI01030X	VT-3	NRI	
F-A F1.10	1SI04017S	1SI05DB-6/1SI04017S	VT-3	NRI	
F-A F1.20	1SI06150X	1SI06BB-24/1SI06150X	VT-3	NRI	
F-A F1.10	1SI21018X	1SI08FA-3/1SI21018X	VT-3	NRI	
F-A F1.10	1SI23001X	1SI08FA-3/1SI23001X	VT-3	NRI	

Support Outage Summary
(Page 6 of 6)**SYSTEM: Safety Injection System (SI)**

Section XI Cat. Item	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A F1.10	1SI23005X	1SI08FA-3/1SI23005X	VT-3	NRI	
F-A F1.10	1SI23007X	1SI08FA-3/1SI23007X	VT-3	NRI	
F-A F1.10	1SI23009X	1SI08FA-3/1SI23009X	VT-3	NRI	
F-A F1.10	1SI01002S	1SI09BA-10/1SI01002S	VT-3	NRI	
F-A F1.20	1SI15006X	1SI13BA-6/1SI15006X	VT-3	NRI	
F-A F1.20	1SI15010X	1SI13BA-6/1SI15010X	VT-3	NRI	
F-A F1.20	1RH02106X	1SIA4A-8/1RH02106X	VT-3	NRI	

Snubber Outage Summary
(Page 1 of 11)**SYSTEM:** Component Cooling System (CC)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
N/A	1CC24013S	1CC50B-3/1CC24013S	VT-3	NRI	
N/A	1CC28019S	1CC55AA-3/4/1CC28019S	VT-3	NRI	
N/A	1CC31019S	1CC50AC-3/1CC31019S	VT-3 F.TEST	NRI PASS	
N/A	1CC31021S	1CC50AC-3/1CC31021S	VT-3	NRI	
N/A	1CC32001S	1CC54AC-2/1CC32001S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary

(Page 2 of 11)

SYSTEM: Chemical & Volume Control System (CV)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1CV08006S	1CV05CB-6/1CV08006S	VT-3	NRI	
F-A	1CV08010S	1CV05CB-6/1CV08010S	VT-3	NRI	
F-A	1CV08011S	1CV05CB-6/1CV08011S	VT-3	NRI	
F-A	1CV08013S	1CV05CB-6/1CV08013S	VT-3	NRI	
F-A	1CV08021S	1CV05CB-6/1CV08021S	VT-3	NRI	
F-A	1CV08027S	1CV98C-8/1CV08027S	VT-3	NRI	
F-A	1CV09005S	1CVA3B-2/1CV09005S	VT-3 F.TEST	NRI PASS	
F-A	1CV09030S	1CVA6AA-2/1CV09030S	VT-3	NRI	
F-A	1CV09050S	1CVA3B-2/1CV09050S	VT-3	NRI	
F-A	1CV09061-S1	1RC14AC-2/1CV09061-S1	VT-3	NRI	
F-A	1CV09061-S2	1RC14AC-2/1CV09061-S2	VT-3	NRI	
F-A	1CV09063S	1CVA6AA-2/1CV09063S	VT-3	NRI	
F-A	1CV15039-S1	1RC14AB-2/1CV15039-S1	VT-3	NRI	
F-A	1CV15039-S2	1RC14AB-2/1CV15039-S2	VT-3	NRI	
F-A	1CV15054S	1CVA5AA-2/1CV15054S	VT-3	NRI	
F-A	1CV25007S	1CVA7AA-2/1CV25007S	VT-3 F.TEST	NRI PASS	
F-A	1CV25009S	1CVA7AA-2/1CV25009S	VT-3	NRI	
F-A	1CV25011S	1CVA7AA-2/1CV25011S	VT-3	NRI	
F-A	1CV25014S	1CVA7AA-2/1CV25014S	VT-3	NRI	
F-A	1CV25016S	1CVA7AA-2/1CV25016S	VT-3	NRI	
F-A	1CV25024S	1CVA3B-2/1CV25024S	VT-3	NRI	
N/A	1CV27001S	1CV15AA-3/4/1CV27001S	VT-3	NRI	
N/A	1CV28002S	1CV15AB-3/4/1CV28002S	VT-3	NRI	
N/A	1CV28003S	1CV15AB-3/4/1CV28003S	VT-3	NRI	
N/A	1CV29003S	1CV15AC-3/4/1CV29003S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary
(Page 3 of 11)**SYSTEM: Chemical & Volume Control System (CV)**

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
N/A	1CV30002S	1CV15AD-3/4/1CV30002S	VT-3	NRI	
N/A	1CV52022S	1CV16BC-3/4/1CV52022S	VT-3	NRI	
N/A	1CV65011S	1CV44AB-3/4/1CV65011S	VT-3 F.TEST	NRI PASS	
F-A	1RY06097S	1RY18A-2/1RY06097S	VT-3	NRI	
F-A	1RY06124S	1CV45B-2/1RY06124S	VT-3	NRI	
F-A	1RY06144S	1CV45B-2/1RY06144S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary (Page 4 of 11)

SYSTEM: Main Steam System (MS)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1MS01074-S1	1MS07AA-28/1MS01074-S1	VT-3	NRI	
F-A	1MS01074-S2	1MS07AA-28/1MS01074-S2	VT-3	NRI	
F-A	1MS01092-S1	1MS07AB-28/1MS01092-S1	VT-3	NRI	
F-A	1MS01092-S2	1MS07AB-28/1MS01092-S2	VT-3	NRI	
F-A	1MS05007-S1	1MS01AA-30.25/1MS05007-S1	VT-3 F.TEST	NRI PASS	
F-A	1MS05007-S2	1MS01AA-30.25/1MS05007-S2	VT-3 F.TEST	NRI PASS	
F-A	1MS06007-S1	1MS01AB-32.75/1MS06007-S1	VT-3	NRI	
F-A	1MS06007-S2	1MS01AB-32.75/1MS06007-S2	VT-3	NRI	
F-A	1MS07006-S1	1MS01AC-32.75 /1MS07006-S1	VT-3	NRI	
F-A	1MS07006-S2	1MS01AC-32.75 /1MS07006-S2	VT-3	NRI	
F-A	1MS08007-S1	1MS01AD-30.25/1MS08007-S1	VT-3	NRI	
F-A	1MS08007-S2	1MS01AD-30.25/1MS08007-S2	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary (Page 5 of 11)

SYSTEM: Reactor Coolant System (RC)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1CV02003S	1RC37A-3/1CV02003S	VT-3	NRI	
F-A	1CV09038S	1RC14AC-2/1CV09038S	VT-3	NRI	
F-A	1CV09066S	1RC14AC-2/1CV09066S	VT-3	NRI	
F-A	1CV09067S	1RC14AC-2/1CV09067S	VT-3	NRI	
F-A	1CV09068S	1RC14AC-2/1CV09068S	VT-3	NRI	
F-A	1CV09069S	1RC14AC-2/1CV09069S	VT-3	NRI	
F-A	1CV11019S	1RC14AA-2/1CV11019S	VT-3	NRI	
F-A	1CV11023S	1RC14AA-2/1CV11023S	VT-3	NRI	
F-A	1CV12006S	1RC16AA-2/1CV12006S	VT-3	NRI	
F-A	1CV15014S	1RC14AB-2/1CV15014S	VT-3	NRI	
F-A	1CV15040S	1RC14AB-2/1CV15040S	VT-3	NRI	
F-A	1CV15041-S1	1RC14AB-2/1CV15041-S1	VT-3	NRI	
F-A	1CV15041-S2	1RC14AB-2/1CV15041-S2	VT-3	NRI	
F-A	1CV15053S	1RC14AB-2/1CV15053S	VT-3	NRI	
F-A	1CV24026S	1RC16AB-2/1CV24026S	VT-3	NRI	
F-A	1CV25001S	1RC14AD-2/1CV25001S	VT-3 F.TEST	NRI PASS	
F-A	1CV25002S	1RC14AD-2/1CV25002S	VT-3 F.TEST	NRI PASS	
F-A	1CV25004S	1RC14AD-2/1CV25004S	VT-3 F.TEST	NRI PASS	
F-A	1CV25034S	1RC14AD-2/1CV25034S	VT-3	NRI	
F-A	1RC03006S	1RC21AC-8/1RC03006S	VT-3	NRI	
F-A	1RC03008S	1RC21AC-8/1RC03008S	VT-3	NRI	
F-A	1RC06S	1RC01BA-1A/1RC06S	VT-3	NRI	
F-A	1RC07S	1RC01BA-1A/1RC07S	VT-3	NRI	
F-A	1RC08S	1RC01BB-1B/1RC08S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary (Page 6 of 11)

SYSTEM: Reactor Coolant System (RC)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1RC09S	1RC01BB-1B/1RC09S	VT-3	NRI	
F-A	1RC10S	1RC01BC-1C/1RC10S	VT-3	NRI	
F-A	1RC11S	1RC01BC-1C/1RC11S	VT-3 F.TEST	NRI PASS	
F-A	1RC12S	1RC01BD-1D/1RC12S	VT-3	NRI	
F-A	1RC13S	1RC01BD-1D/1RC13S	VT-3	NRI	
N/A	1RC16010S	1RC20AA-3/4/1RC16010S	VT-3	NRI	
F-A	1RC16011S	1RC22AA-1.5/1RC16011S	VT-3	NRI	
F-A	1RC16016S	1RC22AA-1.5/1RC16016S	VT-3 F.TEST	NRI PASS	
F-A	1RC16024S	1RC22AA-1.5/1RC16024S	VT-3	NRI	
F-A	1RC17003S	1RC22AB-1.5/1RC17003S	VT-3	NRI	
N/A	1RC17012S	1RC20AB-3/4/1RC17012S	VT-3	NRI	
F-A	1RC17015S	1RC22AB-1.5/1RC17015S	VT-3	NRI	
N/A	1RC17025S	1RC08AB-3/4/1RC17025S	VT-3	NRI	
F-A	1RC17028S	1RC22AB-1.5/1RC17028S	VT-3	NRI	
F-A	1RC18006S	1RC22AC-1.5/1RC18006S	VT-3	NRI	
F-A	1RC18010S	1RC22AC-1.5/1RC18010S	VT-3	NRI	
N/A	1RC18015S	1RC20AC-3/4/1RC18015S	VT-3	NRI	
N/A	1RC18020S	1RC08AC-3/4/1RC18020S	VT-3	NRI	
N/A	1RC19004S	1RC20AD-3/4/1RC19004S	VT-3 F.TEST	NRI PASS	
F-A	1RC19007S	1RC22AD-1.5/1RC19007S	VT-3	NRI	
N/A	1RC19021S	1RC08AD-3/4/1RC19021S	VT-3 F.TEST	NRI PASS	
N/A	1RC19023S	1RC08AD-3/4/1RC19023S	VT-3 F.TEST	NRI PASS	
N/A	1RC19024S	1RC20AD-3/4/1RC19024S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary
(Page 7 of 11)**SYSTEM:** Reactor Coolant System (RC)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1RC19027S	1RC22AD-1.5/1RC19027S	VT-3	NRI	
F-A	1RY06008S	1RC24AB-4/1RY06008S	VT-3	NRI	
F-A	1RY06015S	1RC24AA-4/1RY06015S	VT-3	NRI	
F-A	1RY06032S	1RC24AB-4/1RY06032S	VT-3	NRI	
F-A	1RY06055S	1RC24AA-4/1RY06055S	VT-3	NRI	
F-A	1RY06056S	1RC24AA-4/1RY06056S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary
(Page 8 of 11)**SYSTEM:** Residual Heat Removal System (RH)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1RH02054S	1RH01AA-12/1RH02054S	VT-3	NRI	
N/A	1RH02102S	1RH26AB-3/4/1RH02102S	VT-3	NRI	
F-A	1RH02107S	1RH01AA-12/1RH02107S	VT-3	NRI	
N/A	1RH02112S	1RH26AA-3/4/1RH02112S	VT-3	NRI	
F-A	1RH08015S	1RH02AB-8/1RH08015S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary (Page 9 of 11)

SYSTEM: Reactor Coolant System (RY)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1RY06012S	1RY01AB-4/1RY06012S	VT-3	NRI	
F-A	1RY06022S	1RY01B-6/1RY06022S	VT-3	NRI	
F-A	1RY06025S	1RY01B-6/1RY06025S	VT-3	NRI	
F-A	1RY06026S	1RY01B-6/1RY06026S	VT-3	NRI	
F-A	1RY06027S	1RY01B-6/1RY06027S	VT-3	NRI	
F-A	1RY06030S	1RY01B-6/1RY06030S	VT-3	NRI	
F-A	1RY06031S	1RY01B-6/1RY06031S	VT-3	NRI	
F-A	1RY06059S	1RY01AA-4/1RY06059S	VT-3	NRI	
F-A	1RY06066S	1RY01AA-4/1RY06066S	VT-3	NRI	
F-A	1RY06076S	1RY01B-6/1RY06076S	VT-3	NRI	
F-A	1RY06118-S1	1RY01B-6/1RY06118-S1	VT-3	NRI	
F-A	1RY06118-S2	1RY01B-6/1RY06118-S2	VT-3	NRI	
F-A	1RY06121S	1RY01AA-4/1RY06121S	VT-3	NRI	
F-A	1RY09005S	1RY02B-3/1RY09005S	VT-3	NRI	
F-A	1RY09012S	1RY06A-3/1RY09012S	VT-3	NRI	
F-A	1RY09077S	1RY02B-3/1RY09077S	VT-3	NRI	
F-A	1RY09078-S1	1RY06B-3/1RY09078-S1	VT-3 F.TEST	NRI PASS	
F-A	1RY09078-S2	1RY06B-3/1RY09078-S2	VT-3 F.TEST	NRI PASS	
F-A	1RY09100-S1	1RY02B-3/1RY09100-S1	VT-3	NRI	
F-A	1RY09100-S2	1RY02B-3/1RY09100-S2	VT-3	NRI	
F-A	1RY09101S	1RY06A-3/1RY09101S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary
(Page 10 of 11)**SYSTEM:** Steam Generator Blowdown System (SD)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
N/A	1SD22015S	1SD01CE-2/1SD22015S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

Snubber Outage Summary

(Page 11 of 11)

SYSTEM: Safety Injection System (SI)

Section XI Cat.	ISI Identifier Comments	Line Number / EPN	Exam Summary	Results	Comments
F-A	1SI01002S	1SI09BA-10/1SI01002S	VT-3	NRI	
F-A	1SI01003S	1SI09BA-10/1SI01003S	VT-3	NRI	
F-A	1SI01004S	1SI09BA-10/1SI01004S	VT-3	NRI	
F-A	1SI01025S	1SI05CA-8/1SI01025S	VT-3	NRI	
F-A	1SI01029S	1SI05DA-6/1SI01029S	VT-3	NRI	
F-A	1SI02003S	1SI05CA-8/1SI02003S	VT-3	NRI	
F-A	1SI03003S	1SI05CA-8/1SI03003S	VT-3 F.TEST	NRI PASS	Snubber had a cold setting of 1-5/8" with a movement of 1-9/16" in compression. Acceptable as-is. Snubber was adjusted to its maximum cold setting 1-13/16" on WO 508399.
F-A	1SI03046-S1	1SI05DD-6/1SI03046-S1	VT-3	NRI	
F-A	1SI03046-S2	1SI05DD-6/1SI03046-S2	VT-3	NRI	
F-A	1SI04003S	1SI09BB-10/1SI04003S	VT-3	NRI	
F-A	1SI04017S	1SI05DB-6/1SI04017S	VT-3	NRI	
F-A	1SI04024S	1SI05CB-8/1SI04024S	VT-3	NRI	
F-A	1SI09006S	1SI05CB-8/1SI09006S	VT-3	NRI	
F-A	1SI09021S	1SI09BC-10/1SI09021S	VT-3	NRI	
F-A	1SI09024S	1SI09BC-10/1SI09024S	VT-3	NRI	
F-A	1SI09043S	1SI05CB-8/1SI09043S	VT-3	NRI	
N/A	1SI16037S	1SI18ED-2/1SI16037S	VT-3	NRI	

Note: Relief Request I2-R13, applies to all Technical Requirement Manual Snubbers

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

B1R12

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

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(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: Not Applicable

5. Commercial Service Date: 09/16/85

6. National Board Number of Unit: N-198

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

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
CAT 4/R1.20 1RC13AA-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 4/R1.20 1RC13AB-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 4/R1.20 1RC13AC-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 4/R1.20 1RC13AD-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 2/R1.11 1RC14AA-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 2/R1.11 1RC14AB-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 2/R1.11 1RC14AC-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 2/R1.11 1RC14AD-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 2/R1.11 1RC16AA-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 2/R1.11 1RC16AB-2"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 2/R1.11 1RC21AB-8"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
B7.50 1RC22AA-1½"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
CAT 4/R1.20 1RC22AA-1½"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
B7.50 1RC22AC-1½"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
B7.50 1RC22AD-1½"	Hunter Corp.	1-RC-1-N5	Not Applicable	Not Applicable
AUG-RG1.14 1RC-01-PD	Westinghouse Corp.	4-115E121-G01	Not Applicable	W25822

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(Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

5. Commercial Service Date: 09/16/85

6. National Board Number of Unit: N-198

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

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
CAT 4/R1.20 1SI02BA-6"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
CAT 5/R1.11 1SI08FA-3"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
CAT 5/R1.11 1SI08GC-1½"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B7.50 1SI08HA-2"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
CAT 5/R1.11 1SI08HA-2"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B7.50 1SI08HD-2"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B10.20 1SI08JA-1½"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
CAT 5/R1.11 1SI08JA-1½"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B7.50 1SI08JB-1½"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
B7.50 1SI08JD-1½"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
AUG-ECCS 1SI09AA-10"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
AUG-ECCS 1SI09AB-10"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
AUG-ECCS 1SI09AD-10"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
CAT 5/R1.16 1SI09BD-10"	Hunter Corporation	1-SI-1-N5	Not Applicable	Not Applicable
CAT 4/R1.20 1SI13BA-6"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable
CAT 4/R1.20 1SI13C-6"	Hunter Corporation	1-SI-2-N5	Not Applicable	Not Applicable

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(Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

5. Commercial Service Date: 09/16/85

6. National Board Number of Unit: N-198

7. Components Inspected: Class 1 System Pressure Tests

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
B15.10 Vessel 1RC-01-R	Westinghouse Corporation	640-0004-51	B-09061	N-198
B15.10 Head 1RC-01-R	Westinghouse Corporation	640-0004-52	B-09061	N-198
B15.20 1RY-01-S	Westinghouse Corporation	1721	U-201291	W13580
B15.30 1RC-01-BA	Babcock & Wilcox Incorporated	7720-02	ILU-242904	165
B15.30 1RC-01-BB	Babcock & Wilcox Incorporated	7720-03	ILU-242903	166
B15.30 1RC-01-BC	Babcock & Wilcox Incorporated	7720-01	ILU-242902	164
B15.30 1RC-01-BD	Babcock & Wilcox Incorporated	7720-04	ILU-242901	167
B15.50 Class 1 Piping	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
B15.60 1RC-01-PA	Westinghouse Corporation	1-115E121-G01	Not Applicable	W25819
B15.60 1RC-01-PB	Westinghouse Corporation	2-115E121-G01	Not Applicable	W25820
B15.60 1RC-01-PC	Westinghouse Corporation	3-115E121-G01	Not Applicable	W25821
B15.60 1RC-01-PD	Westinghouse Corporation	4-115E121-G01	Not Applicable	W25822
B15.70 Class 1 Valves	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

5. Commercial Service Date: 09/16/85

6. National Board Number of Unit: N-198

7. Components Inspected: Class 2 System Pressure Tests

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
C2.33 1RH-02-AA	Joseph Oat Corporation	2267-1A	U122326	836
C2.33 1RH-02-AB	Joseph Oat Corporation	2267-1B	U122327	837
C7.10 1CV01AA	Atlas	3197	U187655	2575
C7.10 1CV01AB	Atlas	3198	U187654	2576
C7.10 1CV01FA	Pall Trinty Micro	38305	N/A	21087
C7.10 1CV01FB	Pall Trinty Micro	38307	N/A	20189
C7.10 1CV02A	Atlas	3454	U-187662	2877
C7.10 1CV02F	Pall Trinty Micro	38327	N/A	21109
C7.10 1CV03AA	Atlas	3390	U187652	2769
C7.10 1CV03AB	Atlas	3382	U187653	2761
C7.10 1CV04AA	Joseph Oat Corporation	2268-1A	U187661	905
C7.10 1CV04AB	Joseph Oat Corporation	2268-1B	U187660	906
C7.10 1RH-02-AA	Joseph Oat Corporation	2267-1A	U122326	836
C7.10 1RH-02-AB	Joseph Oat Corporation	2267-1B	U122327	837
C7.30 CS-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CS-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

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
C7.30 CV-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-7	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-8	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-9	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 CV-2-10	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 FC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 FP-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 FW-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 FW-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 IA-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 MS-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

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(Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

5. Commercial 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
C7.30 MS-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 NT-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 NT-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 NT-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 NT-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 OG-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PS-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PS-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PS-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 PS-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RH-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RH-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RH-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RH-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

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(Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

5. Commercial 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
C7.30 RH-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 RH-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SA-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SD-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI-2-7	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI-2-8	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SI-2-9	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SX-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 SX-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 VQ-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 VQ-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

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(Name and Address of Plant)

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

5. Commercial 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
C7.30 VQ-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 VQ-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 WM-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 WO-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.30 WO-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.50 1CS-01-PA CS-2-1	Ingersoll Rand Corporation	1076122	Not Applicable	220
C7.50 1CS-01-PB CS-2-2	Ingersoll Rand Corporation	1076123	Not Applicable	221
C7.50 1CV-01-PA CV-2-1	Pacific Pump	149770	Not Applicable	198
C7.50 1CV-01-PB CV-2-2	Pacific Pump	49771	Not Applicable	201
C7.50 1CV-02-P CV-2-3	Gaulin Corporation	641344-1	Not Applicable	353
C7.50 1RH-01-PA RH-2-1	Ingersoll Rand Corporation	127428	Not Applicable	167
C7.50 1RH-01-PB RH-2-2	Ingersoll Rand Corporation	127429	Not Applicable	159
C7.50 1SI-01-PA SI-2-1	Pacific Pump	49758	Not Applicable	230
C7.50 1SI-01-PB SI-2-2	Pacific Pump	49759	Not Applicable	231
C7.70 CS-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CS-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

5. Commercial 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
C7.70 CV-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-7	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-8	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-9	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 CV-2-10	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 FC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 FP-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 FW-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 FW-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 IA-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 MS-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 MS-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 NT-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

5. Commercial 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
C7.70 NT-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 NT-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 NT-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 OG-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PS-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PS-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PS-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 PS-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RC-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-4	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 RH-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SA-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

B1R12

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

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

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

3. Plant Unit: One (1)

4. Owner Certificate of Authorization: Not Applicable

5. Commercial 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
C7.70 SD-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-7	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-8	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SI-2-9	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SX-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 SX-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 VQ-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 VQ-2-3	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 VQ-2-5	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 VQ-2-6	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 WM-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 WO-2-1	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable
C7.70 WO-2-2	Hunter Corporation	Not Applicable	Not Applicable	Not Applicable

B1R12

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

8. Examination Dates: March 30, 2002 to October 14, 2003

9. Inspection Interval: June 30, 1996 to June 30, 2005

10. Abstract of Examination.

Include a list of examinations and a statement concerning status of work required for current interval.
Refer to the Outage Summary Report and ISI Program Plan.

11. Abstract of Conditions Noted.

Refer to the Outage Summary Report.

12. Abstract of Corrective Measures Recommended and Taken.

Refer to the Outage Summary Report.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable): N/A Expiration Date: N/A

Date: 1/8/04 Signed For: Exelon Generation Company

By: Kenneth A. Koran

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by Hartford Steam Boiler of CT. have inspected the components described this Owner's Report during the period 03/30/02 to 10/14/03, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.



Inspectors Signature

Commissions: ILL-1254 Date: Jan. 8, 20 04

National Board, State, Province, and Endorsements

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

(Page 1 of 8)

1. Owner: Exelon Generation Company, (LLC), 4300 Winfield Rd., Warrenville, IL 60555
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SUPPORT	HUNTER CORPORATION	1CV05CB-6/1CV08005X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CV10DB-3/1CV02001C	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CV14FC-2/1CV40001V	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CV98BB-8/1CV08023X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CVA3B-2/1CV15056X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CVA3B-2/1CV16055X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CVA5AA-2/1CV15022X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CVB7A-3/1CV06006X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CVB7A-3/1CV06009C	N/A	N/A
SUPPORT	HUNTER CORPORATION	1CVB7A-3/1CV06024X	N/A	N/A

Component Supports examined in accordance with Code Case N-491-1

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.

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

(Page 2 of 8)

1. Owner: Exelon Generation Company, (LLC), 4300 Winfield Rd., Warrenville, IL 60555
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SUPPORT	HUNTER CORPORATION	1RC21AA-8/1RC01004V	N/A	N/A
SUPPORT	HUNTER CORPORATION	1RC22AA-1-1/2/1RC16013X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1RC24AA-4/1RY06017X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1RC36A-3/1CV06004V	N/A	N/A
SUPPORT	HUNTER CORPORATION	1RC36A-3/1CV06020C	N/A	N/A

Component Supports examined in accordance with Code Case N-491-1

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

(Page 4 of 8)

1. Owner: Exelon Generation Company, (LLC), 4300 Winfield Rd., Warrenville, IL 60555
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SNUBBER	PACIFIC SCIENTIFIC	1RY02B-3/1RY09077S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY02B-3/1RY09100S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06A-3/1RY09101S	N/A	N/A

Component Supports examined in accordance with Code Case N-491-1

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

(Page 5 of 8)

1. Owner: Exelon Generation Company, (LLC), 4300 Winfield Rd., Warrenville, IL 60555
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SUPPORT	HUNTER CORPORATION	1RH01SA/1SI06A00 1X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1RH01SA/1SI06A00 2R	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI03DA- 2/1SI11003X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI03DA- 2/1SI11005X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI03DA- 2/1SI11007X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI03DA- 2/1SI11015X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI04B- 12/1RH02100X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI04D- 8/1RH02017X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI04D- 8/1RH02020X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI04D- 8/1RH02023X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI05CA- 8/1SI02002V	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI05CA- 8/1SI03008C	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI05DA- 6/1SI01014V	N/A	N/A

Component Supports examined in accordance with Code Case N-491-1

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

(Page 6 of 8)

1. Owner: Exelon Generation Company, (LLC), 4300 Winfield Rd., Warrenville, IL 60555
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SUPPORT	HUNTER CORPORATION	1SI05DA-6/1SI01019X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI05DA-6/1SI01021X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI05DA-6/1SI01030X	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI05DB-6/1SI04017S	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI06BB-24/1SI06150X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI08FA-3/1SI21018X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI08FA-3/1SI23001X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI08FA-3/1SI23005X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI08FA-3/1SI23007X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI08FA-3/1SI23009X	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI09BA-10/1SI01002S	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI13BA-6/1SI15006X	N/A	N/A
SUPPORT	HUNTER CORPORATION	1SI13BA-6/1SI15010X	N/A	N/A

Component Supports examined in accordance with Code Case N-491-1

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

(Page 7 of 8)

1. **Owner:** Exelon Generation Company, (LLC), 4300 Winfield Rd., Warrenville, IL 60555
(Name and Address of Owner)
2. **Plant:** Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. **Plant Unit:** 1 4. **Owner Certificate Of Authorization** N/A
5. **Commercial Service Date:** 09/16/85 6. **National Board Number for Unit:** N-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.
SUPPORT	HUNTER CORPORATION	1SIA4A-8/1RH02106X	N/A	N/A

Component Supports examined in accordance with Code Case N-491-1

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

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

(BACK)

8. Examination Dates 03/30/02 to 10/14/03

9. Inspection Interval: 06/30/96 to 06/30/05

10. Abstract of Examination.

Include a list of examinations and a statement concerning status of work required for current interval.
Refer to the Outage Summary Report and ISI Program Plan

11. Abstract of Conditions Noted.

Refer to the Outage Summary Report

12. Abstract of Corrective Measures Recommended and Taken.

Refer to the Outage Summary Report

We certify that the statements made in this report are correct and the examination and corrective measures taken conform to the rules of ASME Code, Section XI.

Certificate of Authorization No. (if applicable): N/A Expiration Date: N/A

Date: 1/8/04

Signed for: Exelon Generation Company

By: Kenneth M. Kovas

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 03/30/02 to 10/14/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the 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, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature]
Inspectors Signature

Commissions: ILL-1254 Date: Jan-8, 20 04

National Board, State, Province, and Endorsements

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONSAs Required by the Provisions of the ASME Code Rules
(Page 1 of 17)

1. Owner: Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization : N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-198
7. Components Inspected: Component Cooling System (CC)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SNUBBER	PACIFIC SCIENTIFIC	1CC24013S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CC28019S	N/A	N/A
SNUBBER	LISEGA	1CC31019S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CC31021S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CC32001S	N/A	N/A

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONSAs Required by the Provisions of the ASME Code Rules
(Page 2 of 17)

1. Owner: Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SNUBBER	PACIFIC SCIENTIFIC	1CV08006S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV08010S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV08011S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV08013S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV08021S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV08027S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09005S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09030S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09050S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09061-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09061-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09063S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV15039-S1	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

(Page 3 of 17)

1. Owner: Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization : N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SNUBBER	PACIFIC SCIENTIFIC	1CV15039-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV15054S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25007S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25009S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25011S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25014S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25016S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25024S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV27001S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV28002S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV28003S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV29003S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV30002S	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
(Page 4 of 17)

1. **Owner:** Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. **Plant:** Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. **Plant Unit:** 1 4. **Owner Certificate Of Authorization** N/A
5. **Commercial Service Date:** 09/16/85 6. **National Board Number for Unit:** N-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.
SNUBBER	PACIFIC SCIENTIFIC	1CV52022S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV65011S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06097S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06124S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06144S	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
(Page 5 of 17)

1. Owner: Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SNUBBER	PACIFIC SCIENTIFIC	1MS01074-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS01074-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS01092-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS01092-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS05007-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS05007-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS06007-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS06007-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS07006-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS07006-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS08007-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1MS08007-S2	N/A	N/A

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.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

(Page 6 of 17)

1. **Owner:** Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. **Plant:** Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. **Plant Unit:** 1 4. **Owner Certificate Of Authorization** N/A
5. **Commercial Service Date:** 09/16/85 6. **National Board Number for Unit:** N-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.
SNUBBER	PACIFIC SCIENTIFIC	1CV02003S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09038S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09066S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09067S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09068S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV09069S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV11019S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV11023S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV12006S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV15014S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV15040S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV15041-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV15041-S2	N/A	N/A

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONSAs Required by the Provisions of the ASME Code Rules
(Page 7 of 17)

1. Owner: Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SNUBBER	PACIFIC SCIENTIFIC	1CV15053S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV24026S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25001S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25002S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25004S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1CV25034S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC03006S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC03008S	N/A	N/A
SNUBBER	PAUL MUNROE	1RC06S	N/A	N/A
SNUBBER	PAUL MUNROE	1RC07S	N/A	N/A
SNUBBER	PAUL MUNROE	1RC08S	N/A	N/A
SNUBBER	PAUL MUNROE	1RC09S	N/A	N/A
SNUBBER	PAUL MUNROE	1RC10S	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

(Page 8 of 17)

1. Owner: Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SNUBBER	PAUL MUNROE	1RC11S	N/A	N/A
SNUBBER	PAUL MUNROE	1RC12S	N/A	N/A
SNUBBER	PAUL MUNROE	1RC13S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC16010S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC16011S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC16016S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC16024S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC17003S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC17012S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC17015S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC17025S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC17028S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC18006S	N/A	N/A

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONSAs Required by the Provisions of the ASME Code Rules
(Page 9 of 17)

1. **Owner:** Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. **Plant:** Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. **Plant Unit:** 1 4. **Owner Certificate Of Authorization:** N/A
5. **Commercial Service Date:** 09/16/85 6. **National Board Number for Unit:** N-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.
SNUBBER	PACIFIC SCIENTIFIC	1RC18010S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC18015S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC18020S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC19004S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC19007S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC19021S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC19023S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC19024S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RC19027S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06008S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06015S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06032S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06055S	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
(Page 10 of 17)

1. **Owner:** Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. **Plant:** Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. **Plant Unit:** 1 4. **Owner Certificate Of Authorization** : N/A
5. **Commercial Service Date:** 09/16/85 6. **National Board Number for Unit:** N-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.
SNUBBER	PACIFIC SCIENTIFIC	1RY06056S	N/A	N/A

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONSAs Required by the Provisions of the ASME Code Rules
(Page 11 of 17)

1. Owner: Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-198
7. Components Inspected: Residual Heat Removal System (RH)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SNUBBER	PACIFIC SCIENTIFIC	1RH02054S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RH02102S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RH02107S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RH02112S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RH08015S	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

(Page 12 of 17)

1. **Owner:** Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. **Plant:** Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. **Plant Unit:** 1 4. **Owner Certificate Of Authorization:** N/A
5. **Commercial Service Date:** 09/16/85 6. **National Board Number for Unit:** N-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.
SNUBBER	PACIFIC SCIENTIFIC	1RY06012S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06022S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06025S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06026S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06027S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06030S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06031S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06059S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06066S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06076S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06118-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06118-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY06121S	N/A	N/A

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONSAs Required by the Provisions of the ASME Code Rules
(Page 13 of 17)

1. **Owner:** Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. **Plant:** Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. **Plant Unit:** 1 4. **Owner Certificate Of Authorization** N/A
5. **Commercial Service Date:** 09/16/85 6. **National Board Number for Unit:** N-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.
SNUBBER	PACIFIC SCIENTIFIC	1RY09005S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY09012S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY09077S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY09078-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY09078-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY09100-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY09100-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1RY09101S	N/A	N/A

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONSAs Required by the Provisions of the ASME Code Rules
(Page 14 of 17)

1. **Owner:** Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. **Plant:** Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. **Plant Unit:** 1 4. **Owner Certificate Of Authorization :** N/A
5. **Commercial Service Date:** 09/16/85 6. **National Board Number for Unit:** N-198
7. **Components Inspected:** Steam Generator Blowdown System (SD)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
SNUBBER	PACIFIC SCIENTIFIC	1SD22015S	N/A	N/A

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONSAs Required by the Provisions of the ASME Code Rules
(Page 15 of 17)

1. Owner: Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. Plant: Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. Plant Unit: 1 4. Owner Certificate Of Authorization N/A
5. Commercial Service Date: 09/16/85 6. National Board Number for Unit: N-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.
SNUBBER	PACIFIC SCIENTIFIC	1SI01002S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI01003S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI01004S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI01025S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI01029S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI02003S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI03003S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI03046-S1	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI03046-S2	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI04003S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI04017S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI04024S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI09006S	N/A	N/A

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONSAs Required by the Provisions of the ASME Code Rules
(Page 16 of 17)

1. **Owner:** Exelon Generation Company,(LLC), 200 Exelon Way, Kennett Square, PA 19348
(Name and Address of Owner)
2. **Plant:** Byron Nuclear Power Station, 4450 North German Church Road, Byron, Illinois 61010
(Name and Address of Plant)
3. **Plant Unit:** 1 4. **Owner Certificate Of Authorization:** N/A
5. **Commercial Service Date:** 09/16/85 6. **National Board Number for Unit:** N-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.
SNUBBER	PACIFIC SCIENTIFIC	1SI09021S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI09024S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI09043S	N/A	N/A
SNUBBER	PACIFIC SCIENTIFIC	1SI16037S	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
(Page 17 of 17)

(BACK)

8. Examination Dates 03/30/02 to 10/14/03
9. Inspection Interval: 06/30/96 to 06/30/05

10. Abstract of Examination.

Include a list of examinations and a statement concerning status of work required for current interval.
Refer to the Outage Summary Report and ISI Program Plan

11. Abstract of Conditions Noted.

Refer to the Outage Summary Report

12. Abstract of Corrective Measures Recommended and Taken.

Refer to the Outage Summary Report

We certify that the statements made in this report are correct and the examination and corrective measures taken conform to the rules of ASME Code, Section XI.

Certificate of Authorization No. (if applicable): N/A Expiration Date: N/A

Date: 1/8/04 Signed for: Exelon Generation Company

By: Kenneth M. Krav

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 03/30/02 to 10/14/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the 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, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.


Inspectors Signature

Commissions: ILL-1254 Date: Jan. 8, 20 04

National Board, State, Province, and Endorsements

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

1. Owner Exelon Nuclear Date 9/16/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 00
Name
4450 N. German Church Road, Byron, Il. Work Order No. 00603188-03
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System [AB] BORIC ACID
5. (a) Applicable Construction Code Section III 19 71 Edition, W/72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
PUMP/CASING/MOTOR ASSY	CRANE CHEM PUMP	S/N: 19853-123	N/A	ETN: 0AB01PB CAT ID# 25768	1975	REPLACED	YES
PUMP CASING	CRANE CHEM PUMP	S/N: 0040714-1	N/A	CAT ID# 1025670 ETN: 0AB01PB	2000	REPLACED	YES
PUMP/MOTOR ASSEMBLY	CRANE CHEM PUMP	S/N: 2245280-1	N/A	CAT ID# 1384325 ETN: 0AB01PB	2003	REPLACEMENT	YES

7. Description of Work REPLACE PUMP/CASING AND MOTOR ASSEMBLY - 0AB01PB
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 130 psi Test Temp. 200 °F

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

FORM NIS-2 (Back)

9. Remarks

WO 00603188-03

Applicable Manufacturer's Data Reports to be attached

Blank lines for remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

Signature: [Handwritten Signature] RRR Coord. Owner, Owner's Designee, Title

Date 12/7, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 9/3/03 to 12/8/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Handwritten Signature]

Commissions

111-1254 National Board, State Province, and Endorsements

Date Dec. 8, 20 03

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 4

1. Owner Exelon Nuclear Date 9-27-03
 Name
4300 Winfield Road, Warrenville, IL
 Address
 Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 01
 Name
4450 N. German Church Road, Byron, IL
 Address
 Work Order No. 00508386 - 01
 Repair Organization, P.O. No., Job No., etc.
3. Work Performed by N P S & W VENTURE Type Code Symbol Stamp Not Applicable
 Name
555 S. Joliet Rd, Bolingbrook, IL 60440
 Address
 Authorization No. Not Applicable
 Expiration Date Not Applicable
4. Identification of System Component Cooling
5. (a) Applicable Construction Code Section III 1974 Edition, S74 Addenda, (*) Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
 (c) Section XI Code Cases used _____
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber	PSA	7411	N/A	1CC38012S	1979	Replaced	Yes
Snubber	Lisega	02615253/012	N/A	1CC38012S	2002	Replacement	No

7. Description of Work Replaced PSA snubber with a Lisega snubber
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-3 Other Pressure _____ psi Test Temp. _____ °F

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.

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 2 of 4

9. Remarks (*) 1644 Rev.7, 1651, 1682, 1683, 1685, 1686, 1728, 1729, 1734, N-108, N-180
Applicable Manufacturer's Data Reports to be attached

WO# 00508386-01

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conform to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed *Scott Esposito* *R.R. Coordinator* Date 5-10, 20 03
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 3/24/03 to 10/6/03, 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.

JA [Signature] Commissions 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date: Oct. 6, 20 03

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 4

1. Owner Exelon Nuclear Date 9-26-03
 Name _____
4300 Winfield Road, Warrenville, IL Sheet 1 of 1
 Address _____
2. Plant Byron Nuclear Power Station Unit 01
 Name _____
4450 N. German Church Road, Byron, IL Work Order No. 00508408 - 01
 Address _____ Repair Organization, P.O. No., Job No., etc. _____
3. Work Performed by N P S & W VENTURE Type Code Symbol Stamp Not Applicable
 Name _____ Authorization No. Not Applicable
555 S. Joliet Rd, Bolingbrook, IL 60440 Expiration Date Not Applicable
 Address _____
4. Identification of System Component Cooling
5. (a) Applicable Construction Code Section III 1974 Edition, S74 Addenda, (*) Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
 (c) Section XI Code Cases used, _____
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber	PSA	9845	N/A	1CC38019S	1980	Replaced	Yes
Snubber	Lisega	03615733/001	N/A	1CC38019S	2003	Replacement	No

7. Description of Work Replace failed PSA snubber with a Lisega snubber
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-3 Other Pressure _____ psi Test Temp. _____ °F

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.

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 2 of 4

9. Remarks (*) 1644 Rev.7, 1651, 1682, 1683, 1685, 1686, 1728, 1729, 1734, N-108, N-180
Applicable Manufacturer's Data Reports to be attached

WO# 00508408-01

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conform to the
rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed *Scott Esposito* RRR Coordinator Date 10-5, 20 03
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Province of Illinois and employed by HSB CT
of Hartford, CT have inspected the components described in this Owner's Report during the period
3/4/03 to 10/6/03, 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.

J. Amadio Commissions 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date: Oct. 6, 20 03

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 4

1. Owner Exelon Nuclear Date 9-28-03
 Name
4300 Winfield Road, Warrenville, IL
 Address
 Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 01
 Name
4450 N. German Church Road, Byron, IL
 Address
Work Order No. 00528268 - 01
 Repair Organization, P.O. No., Job No., etc.
3. Work Performed by N P S & W VENTURE Type Code Symbol Stamp Not Applicable
 Name
555 S. Joliet Rd, Bolingbrook, IL 60440
 Address
 Authorization No. Not Applicable
 Expiration Date Not Applicable
4. Identification of System Component Cooling
5. (a) Applicable Construction Code Section III 1974 Edition, S74 Addenda, (*) Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
 (c) Section XI Code Cases used, _____
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber	PSA	1999	N/A	1CC38011S	1977	Replaced	Yes
Snubber	Lisege	02615253/013	N/A	1CC38011S	2002	Replacement	No

7. Description of Work Replaced degraded PSA snubber with a Lisege Snubber
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-3 Other Pressure _____ psi Test Temp. _____ °F

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.

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 2 of 4

9. Remarks (*) 1644 Rev.7, 1651, 1682, 1683, 1685, 1686, 1728, 1729, 1734, N-108, N-180
Applicable Manufacturer's Data Reports to be attached

Work Order No. 00528268 - 01

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conform to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed *Scott Esposito* *RRR Coordinator* Date 10-5, 20 03
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 9/26/03 to 10/10/03, 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.

[Signature] Commissions *166-1254*
Inspector's Signature National Board, State Province, and Endorsements

Date: *Oct. 11*, 20 03

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

1. Owner Exelon Nuclear Date 9/29/03
Name
4300 Winfield Rd. Warrenville, Il. 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Request No. 99284784-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Component Cooling [CC]
5. (a) Applicable Construction Code Section III 1971 Edition, W72 Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Bulk	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
RELIEF VALVE	CROSBY VALVE COMPANY	NS7027-00-0018	N/A	EPN ICC9428B	2000	REPLACED	YES
RELIEF VALVE	CROSBY VALVE COMPANY	NS7027-00-0017	N/A	EPN ICC9428B	1992	REPLACEMENT	YES

7. Description of Work REPLACE RELIEF VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 127 psi Test Temp. 86 °F

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

FORM NIS-2 (Back)

9. Remarks Work Order 99284784-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

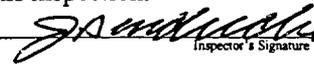
Signed  RRR Coord.
Owner or Owner's Designee, Title

Date 11/26, 2003

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 2/24/03 to 12/1/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.


Inspector's Signature

Commissions 122-1254
National Board, State Province, and Endorsements

Date Dec. 2, 20 03

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 4

1. Owner Exelon Nuclear Date 10/22/91 see remarks page 2
 Name
4300 Winfield Road, Warrenville, IL Sheet 1 of 1
 Address
2. Plant Byron Nuclear Power Station Unit 01
 Name
4450 N. German Church Road, Byron, IL Work Order No. B70777
 Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by William A. Pope Type Code Symbol Stamp Not Applicable
Company - JV Name
1024 Lunt Avenue, Schaumburg, IL 60193 Authorization No. Not Applicable
 Address Expiration Date Not Applicable

4. Identification of System Chemical and Volume Control (CV)
5. (a) Applicable Construction Code ASME Section III 1986 Edition, S/87 Addenda, Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 1983 S/83
 (c) Section XI Code Cases used, NONE
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
2" Globe Valve	Kerotest	AO-J2-10	N/A	1CV8382A	1989	Replaced	Yes
2" Globe Valve	KSB	190884/15	124	1CV8382A	1990	Replacement	Yes

7. Description of Work Replaced valve per Work Order B70777 – see remarks page 2

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2800 psi Test Temp. 70 °F

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.

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 2 of 4

9. Remarks Valve replacement was performed in 1991 per Work Order B70777. The incorrect serial number was identified on the original Work Order B70777 Form NIS-2. This error was identified during walkdown activities for Work Order 508177 and is documented on Exelon Condition Report 145419. This NIS-2 is included in Work Order 508177-01, which does not have any Section XI repair or replacement activities.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conform to the rules of the ASME Code, Section XI.
Repair or replacement

Type Code Symbol Stamp _____ **Not Applicable**

Certificate of Authorization No. _____ **Not Applicable**

Signed David A. Silver Date 10-23, 20 03
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 7/19/91 to 10/24/03, 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.

J. [Signature] Commissions 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date: Oct. 24, 20 03

FORM NIS-2 (Back)

9. Remarks Work Order 00422813-01

Applicable Manufacturer's Data Reports to be attached

Blank lines for additional remarks or data reports.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature] RRR Card
Owner or Owner's Designee, I & E

Date 11/26, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/28/03 to 1/26/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions 122-1254
National Board, State Province, and Endorsements

Date Nov. 26, 20 03

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 4

1. Owner Exelon Nuclear Date 9-26-03
 Name
4300 Winfield Road, Warrenville, IL
 Address
 Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 01
 Name
4450 N. German Church Road, Byron, IL
 Address
 Work Order No. 00508380 - 01
 Repair Organization, P.O. No., Job No., etc.
3. Work Performed by N P S & W VENTURE Type Code Symbol Stamp Not Applicable
 Name
555 S. Joliet Rd, Bolingbrook, IL 60440
 Address
 Authorization No. Not Applicable
 Expiration Date Not Applicable
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Section III 1974 Edition, S74 Addenda, (*) Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
 (c) Section XI Code Cases used, _____
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber	PSA	147876	N/A	1CV09005S	1982	Replaced	Yes
Snubber	Lisega	03615733/003	N/A	1CV09005S	2003	Replacement	No

7. Description of Work Replaced PSA snubber with a Lisega snubber

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-3 Other Pressure _____ psi Test Temp. _____ °F

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.

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 2 of 4

9. Remarks (*) 1644 Rev.7, 1651, 1682, 1683, 1685, 1686, 1728, 1729, 1734, N-108, N-180

Applicable Manufacturer's Data Reports to be attached

WO# 00508380-01

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conform to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed Scott Caputo RRR Coordinator Date 10-5, 20 03
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 3/13/03 to 10/6/03, 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.

[Signature] Commissions 124-1254
Inspector's Signature National Board, State Province, and Endorsements

Date: 8 Oct. 6, 20 03

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

1. Owner Exelon Nuclear Date 09/27/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Order No. 526122-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System CV
5. (a) Applicable Construction Code Section III 19 71 Edition, W72 Addenda, NO Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
CHECK VALVE BODY	KEROTEST	P-9911-1-(1)Z	9605	1CV8368A	1976	REPLACEMENT of SEAL WELD	YES

7. Description of Work Replacement of seal weld to support maintenance
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2379 psi Test Temp. 653 106 °F
OAS 11/25/03 OAS 11/25/03

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

FORM NIS-2 (Back)

9. Remarks: Replacement of body to bonnet seal weld to support maintenance per Work Order 526122-01, no valve parts were replaced.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

David A. Sibley

Owner or Owner's Designee, Title

Date

11-25, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 6/13/03 to 11/25/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions

ILL-1254

National Board, State Province, and Endorsements

Date

Nov. 25, 20 03

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

1. Owner Exelon Nuclear Date 10/29/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, Il. Work Order No. 00560662-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System CV - CHEMICAL AND VOLUME CONTROL
5. (a) Applicable Construction Code Section III 19 71 Edition, W72 Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
BODY /COVER SEAL WELD	KEROTEST	P-9911-1-(1)Z UP-9911-2(1)Z	9976	2CV8480A S/N: TB2-8	1976	REPLACEMENT	YES

7. Description of Work SEAL WELD COVER TO BODY - 1CV8480A
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2500 psi Test Temp. 108 °F

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

FORM NIS-2 (Back)

9. Remarks Work Order 00560662-01

Applicable Manufacturer's Data Reports to be attached

Blank lines for additional remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed [Signature] RRR Coval Date 11/25, 2003
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 9/22/03 to 12/1/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Dec. 1, 2003

DOCUMENT NO.: 3

REV. NO.: 0

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

1. Owner Exelon Nuclear Date 09/30/03
Name
4300 Winfield Road, Warrenville, IL
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, IL
Address
3. Work Performed by N P S & W VENTURE Type Code Symbol Stamp Not Applicable
Name
555 S. Joliet Rd, Bolingbrook, IL 60440
Address
4. Identification of System CHEMICAL FEED & VOLUME CONTROL [CV]
ASME Section III 1986 Edition, 87 Addenda (Valve)
5. (a) Applicable Construction Code ASME Section III 1974 Edition, S75 Addenda, None Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
(c) Section XI Code Cases used, N-416-1
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE, GLOBE 2", 1700#	KLEIN SCHANZ	190884/6	115	1CV8384B	1990	Replaced	YES
VALVE, GLOBE 2", 1700#	KLEIN SCHANZ	190884/12	121	1CV8384B	1990	Replacement	YES
PIPE 2", SCH. 160	SANDVIK STEEL	HEAT CODE 469916	N/A	1CV13AB	1984	Replaced	NO
PIPE 2", SCH. 160	ALTX, INC.	HEAT CODE 070037	N/A	1CV13AB	2001	Replacement	NO
ELBOW, 90 DEG. 2", 6000#	Alloy Stainless Products Co.	HT: 74188 Code: PI	N/A	1CV13AB	1977	Replaced	NO
ELBOW, 90 DEG. 2", 6000#	Alloy Stainless Products Co.	HT: 74188 Code: PI	N/A	1CV13AB	1977	Replacement	NO
COUPLING, PIPE 2", 6000#	Camco Fittings Co.	HEAT CODE EEX	N/A	1CV13AB	1981	Replacement	NO

7. Description of Work REPLACE PIPING AND VALVE 1CV8384B

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure 2379 psi Test Temp. 108 °F

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.

FORM NIS-2 (Back)

9. Remarks Work Order 00599592-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conform to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed [Signature] RRR Coord. Date 11/26, 20 03
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 8/8/03 to 12/1/03, 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.

[Signature] Commissions ILL-1254
Inspector's Signature National Board, State Province, and Endorsements

Date: Dec. 1, 20 03

(Final)

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 1

1. Owner Exelon Nuclear Date 02/20/03
 Name
4300 Winfield Rd. Warrenville, IL 60555 Sheet 1 of 1
 Address

2. Plant Byron Nuclear Power Station Unit 01
 Name
4450 N. German Church Rd. Byron, IL 61010 WO 00429782-02
 Address Repair Organization P.O., Job No., etc

3. Work Performed By Byron Mechanical Maintenance
 Type Code Symbol Stamp Not Applicable
4450 N. German Church Rd. Byron, IL 61010 Authorization No. Not Applicable
 Address Expiration Date Not Applicable

4. Identification of System [DG] DIESEL GENERATOR [JW UPPER HX CLR]

5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
 (c) Section XI code Cases used, N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
END CVR WEST	AMERICAN STANDARD	HX S/N: 9-20003-06-1	N/A	1DG01KA-X1 S/N; 9-20003-06-1	1978	REPAIRED	YES
OUTER ^{FLOATING} CHANNEL HEAD FLANGE	AMERICAN STANDARD	HX S/N: 9-20003-06-1	N/A	1DG01KA-X1 S/N; 9-20003-06-1	1978	REPAIRED	YES

7. Description of Work MACHINE REPAIR OF UPPER JW HX CHANNEL HEAD AND END COVER

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 8.0 psi Test Temp. 125 °F

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

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 1 (Back)

9. Remarks WO# 00429782-02
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conform to the
repair or replacement
rules of the ASME Code, Section XI.

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed  RRR Coord Date 2/28, 20 03
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 of Province of Illinois and employed by H.S.B. CT. of Hartford, CT. Have inspected the components described in this Owner's Report during the period 1/13/03 to 2/28/03, 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 121-1254
Inspector's Signature National Board, State, Province, and Endorsements

Date February 28, 20 03

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 1

1. Owner Exelon Nuclear Date 02/20/03
 Name
4300 Winfield Rd. Warrenville, IL 60555 Sheet 1 of 1
 Address

2. Plant Byron Nuclear Power Station Unit 01
 Name
4450 N. German Church Rd. Byron, IL 61010 WO 00429782-06
 Address Repair Organization P.O., Job No., etc

3. Work Performed By Byron Mechanical Maintenance
4450 N. German Church Rd. Byron, IL 61010 Type Code Symbol Stamp Not Applicable
 Address Authorization No. Not Applicable
 Expiration Date Not Applicable

4. Identification of System [DG] DIESEL GENERATOR [JW LOWER HX CLR]

5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
 (c) Section XI code Cases used, N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
West End Cover	American Standard	HX S/N: 9-20003-07-1	N/A	1DG01KA-X2	1978	Repaired	YES
Outer Floating Channel Head	American Standard	HX S/N: 9-20003-07-1	N/A	1DG01KA-X2	1978	Repaired	YES
5/8 Nut (3)	Nova Machine Products	HT Code DJQ	N/A	1DG01KA-X2	1999	Replaced	NO
5/8 Nut (3)	Nova Machine Products	HT Code VCF HT B87035	N/A	1DG01KA-X2	2000	Replacement	NO

7. Description of Work Machine Repair JW Cooler Channel Head & End Cover. Weld Repair 5 Locations on Channel Head Flange. Replace 3 Cover Bolting Nuts

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 8.0 psi Test Temp. 125 °F

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

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 1 (Back)

9. Remarks Invoked Code Case N-416-1 WO# 00429782-06
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair & Replacement conform to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed [Signature] RRR Coord. Date 2/28, 20 03
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 of Province of Illinois and employed by H.S.B. CT. of Hartford, CT. Have inspected the components described in this Owner's Report during the period 1/13/03 to 2/08/03, 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.

[Signature] Commissions 122-1254
Inspector's Signature National Board, State, Province, and Endorsements

Date February 28, 20 03

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

1. Owner Exelon Nuclear Date 05/13/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Order No. 00469595-02 & -01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. (*) Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System [DG] DIESEL GENERATOR
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, NO Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
END COVER WEST	AMERICAN STANDARD	HX S/N: 9-20003-06-2	32715	ETN:1DG01KB-X1 S/N: 9-20003-06-2	1978	REPAIR	NO
END COVER EAST	AMERICAN STANDARD	HX S/N: 9-20003-06-2	32715	ETN:1DG01KB-X1 S/N: 9-20003-06-2	1978	REPAIR	NO
CHANNEL HEAD WEST	AMERICAN STANDARD	HX S/N: 9-20003-06-2	32715	ETN:1DG01KB-X1 S/N: 9-20003-06-2	1978	REPLACED	NO
CHANNEL HEAD WEST	IONICS INCORP.	FLTG CHANNEL HD S/N:RP-2015	N/A	ETN:1DG01KB-X1	2002	REPLACEMENT	YES
FLTG CHANNEL HEAD UPPER	IONICS INCORP	FLTG CHANNEL HD S/N:RP-2015	N/A	ETN:1DG01KB-X1	2002	REPAIRED	NO
EAST CHANNEL HD 5/8" STUD (2)	AMERICAN STANDARD	HX S/N: 9-20003-06-2	32715	ETN:1DG01KB-X1 S/N: 9-20003-06-2	1978	REPLACED	NO
EAST CHANNEL HD 5/8" STUD (2)	NOVA MACHINE PRODUCTS	HT: 77091	N/A	ETN:1DG01KB-X1 S/N: 9-20003-06-2	2001	REPLACEMENT	NO

7. Description of Work Repair East/West End Covers. Replace/Machine West Channel Head. Replace 2 Studs (#23/#24).
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 8.5 psi Test Temp. 163 °F

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

FORM NIS-2 (Back)

9. Remarks 00469595-02/01

Applicable Manufacturer's Data Reports to be attached

(* East & West Lower End Covers were welded and machined by CFM/VR-Tesco, 1875 Fox Lane, Elgin, IL 60123.

(Refer Purchase Order 00059140)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair & Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature]

Owner or Owner's Designer, Title

RRR Coord.

Date

9/9

,20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/26/03 to 9/15/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions

122-1254

National Board, State Province, and Endorsements

Date

9/15

,20 03

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

1. Owner Exelon Nuclear Date 05/13/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Sheet 1 of 1
Name
4450 N. German Church Road, Byron, Il. Work Order No. 00469595-06
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. (*) Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System [DG] DIESEL GENERATOR
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, NO Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
END COVER WEST	AMERICAN STANDARD	HX S/N: 9-20003-007-2	32716	ETN:1DG01KB-X2 S/N: 9-20003-07-2	1978	REPAIR	NO
END COVER EAST	AMERICAN STANDARD	HX S/N: 9-20003-007-2	32716	ETN:1DG01KB-X2 S/N: 9-20003-07-2	1978	REPAIR	NO
CHANNEL HEAD WEST	AMERICAN STANDARD	HX S/N: 9-20003-007-2	32716	ETN:1DG01KB-X2 S/N: 9-20003-07-2	1978	REPLACED	NO
CHANNEL HEAD WEST	IONICS INCORP.	FLTG CHANNEL HD S/N:RP-2016	N/A	ETN:1DG01KB-X2	2002	REPLACEMENT	YES
FLTG CHANNEL HEAD LOWER	IONICS INCORP.	FLTG CHANNEL HD S/N:RP-2016	N/A	ETN:1DG01KB-X2	2002	REPAIRED	NO

7. Description of Work Machine/Weld Lower East & West End Covers. Replace & Machine Lower West Channel Head
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 8.5 psi Test Temp. 163 °F

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

FORM NIS-2 (Back)

9. Remarks WO# 00469595-06

Applicable Manufacturer's Data Reports to be attached

(*) East & West Lower End Covers were welded and machined by CFM/VR-Tesco, 1875 Fox Lane, Elgin, IL 60123.

(Refer Purchase Order 00059140)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair & Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature]
Owner or Owner's Designee, Title

RRR Coord.

Date

9/9, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/26/03 to 9/16/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions

111-1254
National Board, State Province, and Endorsements

Date

9/16, 20 03

FORM NIS-2 (Back)

9. Remarks WO# 00469595-08

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed [Signature] RRR Const.
Owner or Owner's Designee, Title

Date 9/9, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 5/7/03 to 9/16/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions 122-1254
National Board, State Province, and Endorsements

Date 9/16, 20 03

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

1. Owner Exelon Nuclear Date 05/08/03
Name
4300 Winfield Rd. Warrenville, Il. 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Order No. 00396026-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date: Not Applicable
4. Identification of System [DO] DIESEL OIL
5. (a) Applicable Construction Code Section III 19 77 Edition, S/77 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 .89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
RELIEF VALVE	CROSBY VALVE	N62578-00-0015	N/A	ETN:1DO20B	1980	REPLACED	YES
RELIEF VALVE	CROSBY VALVE	N62578-00-0012	N/A	ETN:1DO20B	1980	REPLACEMENT	YES

7. Description of Work REPLACE RELIEF VALVE WITH NEW BENCH TESTED RELIEF VALVE- 1DO020B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 23 psi Test Temp. Ambient °F

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

FORM NIS-2 (Back)

9. Remarks WO# 00396026-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] RRR Coord. Date 9/16, 20 03
Owner or Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/16/03 to 9/16/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date 9/16, 20 03

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

1. Owner Exelon Nuclear Date 02/19/03
Name
4300 Winfield Rd, Warrenville, IL 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Request No. 99244991-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp None
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Diesel Oil (DO)
5. (a) Applicable Construction Code Section III 1977 Edition, S77 Addenda, none Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Relief Valve	Crosby	N62578-00-0011	N/A	1DO020A	1980	Replaced	yes
Relief Valve	Crosby	N62578-00-0009	N/A	Cat ID 0000027081	1980	Replacement	Yes

7. Description of Work: Bench test and replace relief valve
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 33 psi Test Temp. 81 °F

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

This form has been electronically generated.

FORM NIS-2 (Back)

for 3/4/03

9. Remarks Installation per Work Order 990244991-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

David A. Nelli

Owner's Owner's Designee, Title

Date

3-4, 20 03

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 1/3/01 to 3/4/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

David A. Nelli
Inspector's Signature

Commissions

12L-1254
National Board, State Province, and Endorsements

Date

March 4, 20 03

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

1. Owner Exelon Nuclear Date 10/04/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il.
Address Work Request No. 00455752-01
3. Work Performed by NWS Technologies, LLC Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
131 Venture Blvd, Spartanburg, SC 29306. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System MS MAIN STEAM (MS)
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
DISC, VALVE	DRESSER IND. VALVE	G/E/AAF48	N/A	1MS017A Vlv S/N: BR09606	1979	REPLACED	NO
DISC, VALVE	DRESSER IND. VALVE	ADG19	N/A	1MS017A Vlv S/N: BR09606	2001	REPLACEMENT	YES

7. Description of Work REBUILD VALVE AT VENDOR - REPLACE VALVE DISC - 1MS017A
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks SEE ATTACHED FORM NVR-1.

WO#: 0045575-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

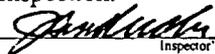
Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed  RRR Coord. Date 10/22, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/24/03 to 10/23/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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 ILL-1054
Inspector's Signature National Board, State Province, and Endorsements

Date Oct. 23, 20 03

FORM NVR-1 REPORT OF REPAIR REPLACEMENT
OF NUCLEAR PRESSURE RELIEF DEVICES 95 16 8

1. Work performed by: NWS Technologies, LLC Purchase Order # 00064250 Rev. 1
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010
- 5: a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.
- | | | | | | | |
|-----------------------|--|----------------------------|--------------------------|--------------------------------|-----------------------------|-----------------------------|
| | <u>3707R</u> | <u>BR09606</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>77</u> |
| | <small>(type)</small> | <small>(mfr's S/N)</small> | <small>(NB#)</small> | <small>(service)</small> | <small>(size)</small> | <small>(yr. built)</small> |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> | <u>2</u> |
| | <small>(name/section/division)</small> | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Cases(s))</small> | <small>(Code Class)</small> | <small>(Code Class)</small> |
6. ASME Code Section XI applicable for inservice inspection: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, replacements: 1974 n/a n/a
(edition) (addenda) (Code Case(s))
9. Design responsibilities: n/a
10. Opening pressure: 1175 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): As-found steam test, disassembled, cleaned, inspected, lapped nozzle, replaced disc, lubricated as required. Certified set-pressure and seal tightness using steam.
12. Remarks: New disc s/n ADG19 installed. NWS Traveler # 03-247.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2006.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2006.

9/30/03 NWS Technologies, LLC *Cesar V. Sierra* Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 9/30/03 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

9/30/03 *Charles F. Toegel Jr.* NB # 8462, A, N, I NC# 1073
Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 10/04/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il.
Address Work Request No. 00455755-01
3. Work Performed by NWS Technologies LLC Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
131 Venture Blvd, Spatanburg, SC 29306 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System MS MAIN STEAM
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
DISC, VALVE	DRESSER IND. VALVE	ADE41	N/A	IMS016C Vlv S/N BR09604	2001	REPLACED	NO
DISC, VALVE	DRESSER IND. VALVE	ADG18	N/A	IMS016C Vlv S/N BR09604	2001	REPLACEMENT	YES

7. Description of Work REBUILD VALVE AT VENDOR - REPLACE VALVE DISC - IMS016C
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks SEE ATTACHED FORM NVR-1

WO#: 00455755-01

Applicable Manufacturer's Data Reports to be attached

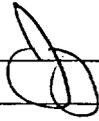
CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed  SMT RRR Coord.
Owner or Owner's Designee, Title

Date 10/22, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/24/03 to 10/23/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.


Inspector's Signature

Commissions 12L-1254
National Board, State Province, and Endorsements

Date Oct. 23, 20 03

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

95168

1. Work performed by: NWS Technologies, LLC Purchase Order # 00064250, Rev. 1
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010
5. a: Repaired-pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nbs.
- | | | | | | | |
|-----------------------|--|----------------------------|--------------------------|--------------------------------|-----------------------------|-----------------------------|
| | <u>3707R</u> | <u>BR09604</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>77</u> |
| | <small>(type)</small> | <small>(mfr's S/N)</small> | <small>(NB#)</small> | <small>(service)</small> | <small>(size)</small> | <small>(yr. built)</small> |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> | <u>2</u> |
| | <small>(name/section/division)</small> | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Cases(s))</small> | <small>(Code Class)</small> | <small>(Code Class)</small> |
6. ASME Code Section XI applicable for inservice inspection: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, replacements: 1974 n/a n/a
(edition) (addenda) (Code Case(s))
9. Design responsibilities: n/a
10. Opening pressure: 1190 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): Disassembled, inspected, lapped,
installed anti-vibration components, replaced compression screw-disc collar-spindel, machined spindle,
replaced disc, lubricated as required. Certified set-pressure and seat tightness using steam.
12. Remarks: New disc s/n ADG18 installed. NWS Traveler # 03-246.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2006.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2006.

9/30/03 NWS Technologies, LLC *Cesar Sierra* Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 9/30/03 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

9/30/03 *Charles F. Toegel Jr.* NB # 8462, A, N, I NC# 1073
Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 10/04/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il.
Address Work Request No. 00511240-01
3. Work Performed by NWS Technologies LLC Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
131 Venture Blvd, Spartanburg, SC 29306
Address Authorization No. Not Applicable
Expiration Date Not Applicable
4. Identification of System MS MAIN STEAM
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
DISC, VALVE	DRESSER IND. VALVE	G/E/AAF46	N/A	EPN: IMS017B	1977	REPLACED	NO
DISC, VALVE	DRESSER IND. VALVE	ADG16	N/A	EPN: IMS017B	2001	REPLACEMENT	YES

7. Description of Work REBUILD VALVE AT VENDOR - REPLACE VALVE DISC - IMS017B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A
Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks See Attached Form NVR-1.

Work Request No. 00511240-01

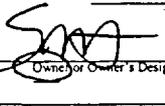
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed   RRR Coord Date 10/21, 2003
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/24/03 to 10/23/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Oct. 23, 2003

FORM NVR-1 REPORT OF REPAIR REPLACEMENT
OF NUCLEAR PRESSURE RELIEF DEVICES 95,168

1. Work performed by: NWS Technologies, LLC Purchase Order # 00064250 Rev. 1
131 Venture Boulevard, Spartanburg, SC 29306

2. Work performed for: Exelon Corporation, Byron Nuclear Station

3/4. Owner - name; address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010

5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.

	<u>3707R</u>	<u>BR09607</u>	<u>n/a</u>	<u>steam</u>	<u>6"</u>	<u>77</u>
	(type)	(mfr's S/N)	(NB#)	(service)	(size)	(yr.built)
d: Construction Code:	<u>ASME Section III</u>	<u>1974</u>	<u>n/a</u>	<u>n/a</u>	<u>2</u>	<u>2</u>
	(name/section/division)	(edition)	(addenda)	(Code Cases(s))	(Code Class)	
6. ASME Code Section XI applicable for inservice inspection:		<u>1989</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
		(edition)	(addenda)	(Code Case(s))	(Code Case(s))	(Code Case(s))
7. ASME Code Section XI used for repairs, replacements:		<u>1989</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
		(edition)	(addenda)	(Code Case(s))	(Code Case(s))	(Code Case(s))
8. Construction Code used for repairs, replacements:		<u>1974</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
		(edition)	(addenda)	(Code Case(s))	(Code Case(s))	(Code Case(s))

9. Design responsibilities: n/a

10. Opening pressure: 1175 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam

11. Description of work (include name and identifying number of replacement parts): Disassembled, inspected, lapped,
installed anti-vibration components, replaced compression screw-disc collar-spindel, machined spindle,
replaced disc, lubricated as required. Certified set-pressure and seat tightness using steam.

12. Remarks: New disc s/n ADG16 installed. NWS Traveler # 03-248.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.
 National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2006.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2006.
9/30/03 NWS Technologies, LLC Cesar V. Sierra Manager, QA
 Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 9/30/03 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.
 By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.
9/30/03 Charles F. Toegel Jr. NB # 8462, A, N, I NC# 1073
 Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 10/04/03
Name
4300 Winfield Rd. Warrenville, IL 60555
Address
2. Plant Byron Nuclear Power Station Sheet 1 of 1
Name
4450 N. German Church Road, Byron, IL. Unit 01
Address Work Request No. 541433-01
3. Work Performed by NWS Technologies, LLC Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
Address Authorization No. Not Applicable
131 Venture Blvd, Spartanburg, SC 29306 Expiration Date Not Applicable
Address
4. Identification of System MS MAIN STEAM
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
DISC, VALVE	DRESSER IND. VALVE	AAN01	N/A	1MS017D Viv S/N: BR09609	1981	REPLACED	NO
DISC, VALVE	DRESSER IND. VALVE	ADG40	N/A	1MS017D Viv S/N: BR09609	2001	REPLACEMENT	YES

7. Description of Work REBUILD VALVE AT VENDOR - REPLACE VALVE DISC - 1MS017D
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks SEE ATTACHED FORM NVR-1

WO# 00541433-01

Applicable Manufacturer's Data Reports to be attached

Five horizontal lines for additional remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed [Signature] RRR Coord.

Date 10/21, 2003

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT.

[Signature] have inspected the components described in this Owner's Report during the period 5/13/03 to 10/23/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions ILL-1254
National Board, State Province, and Endorsements

Date Oct. 23, 20 03

FORM NVR-1 REPORT OF REPAIR REPLACEMENT 95 168
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by: NWS Technologies, LLC Purchase Order # 00064250 Rev. 1
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010
5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.
- | | | | | | | |
|-----------------------|--|----------------------------|--------------------------|--------------------------------|-----------------------------|----------------------------|
| | <u>3707R</u> | <u>BR09609</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>77</u> |
| | <small>(type)</small> | <small>(mfr's S/N)</small> | <small>(NB#)</small> | <small>(service)</small> | <small>(size)</small> | <small>(yr. built)</small> |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> |
| | <small>(name/section/division)</small> | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Cases(s))</small> | <small>(Code Class)</small> | |
6. ASME Code Section XI applicable for inservice inspection: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, replacements: 1974 n/a n/a
(edition) (addenda) (Code Case(s))
9. Design responsibilities: n/a
10. Opening pressure: 1175 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): Disassembled, cleaned, inspected, lapped nozzle, replaced disc, lubricated as required. Certified set-pressure and seat tightness using steam.
12. Remarks: New disc s/n ADG40 installed. NWS Traveler # 03-249.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2006.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2006.

9/30/03 NWS Technologies, LLC *Cesar V. Sierra* Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 9/30/03 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

9/30/03 *Charles F. Toegel Jr.* NB # 8462, A, N, I NC# 1073
Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 10/04/03
Name
4300 Winfield Rd. Warrenville, IL 60555
Address
2. Plant Byron Nuclear Power Station Sheet 1 of 1
Name
4450 N. German Church Road, Byron, IL
Address
3. Work Performed by NWS Technologies, LLC Unit 01
Name Repair Organization, P.O. No., Job No., etc.
131 Venture Blvd, Spartanburg, SC 29306 Type Code Symbol Stamp Not Applicable
Address Authorization No. Not Applicable
 Expiration Date Not Applicable
4. Identification of System MS MAIN STEAM
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
DISC, VALVE	DRESSER IND. VALVE	G/E/AAF55	N/A	IMS016B VLV S/N: BR09603	1977	REPLACED	NO
DISC, VALVE	DRESSER IND. VALVE	ADG20	N/A	IMS016B VLV S/N: BR09603	2001	REPLACEMENT	YES

7. Description of Work REBUILD VALVE AT VENDOR - REPLACE VALVE DISC - IMS016B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks See Attached Form NVR-1

WO # 00541434-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE
APPLICABLE

Expiration Date NOT

Signed



Owner or Owner's Designee, Title

Date 10/21, 2003

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT.

have inspected the components described in this Owner's Report during the period 5/13/03 to 10/23/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.



Inspector's Signature

Commissions

122-1254

National Board, State Province, and Endorsements

Date Oct. 23, 20 03

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

95 168

1. Work performed by: NWS Technologies, LLC Purchase Order # 00064250 Rev. 1
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010
5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.
- | | | | | | | |
|-----------------------|---|--|--|---|---|--|
| | <u>3707R</u>
<small>(type)</small> | <u>BR09603</u>
<small>(mfr's S/N)</small> | <u>n/a</u>
<small>(NB#)</small> | <u>steam</u>
<small>(service)</small> | <u>6"</u>
<small>(size)</small> | <u>77</u>
<small>(yr.built)</small> |
| d: Construction Code: | <u>ASME Section III</u>
<small>(name/section/division)</small> | <u>1974</u>
<small>(edition)</small> | <u>n/a</u>
<small>(addenda)</small> | <u>n/a</u>
<small>(Code Case(s))</small> | <u>2</u>
<small>(Code Class)</small> | |
6. ASME Code Section XI applicable for inservice inspection: 1989
(edition) n/a (Code Case(s)) n/a (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989
(edition) n/a (Code Case(s)) n/a (Code Case(s))
8. Construction Code used for repairs, replacements: 1974
(edition) n/a (Code Case(s)) n/a (Code Case(s))
9. Design responsibilities: n/a
10. Opening pressure: 1190 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): Disassembled, cleaned, inspected, lapped nozzle, replaced disc, lubricated as required. Certified set-pressure and seat tightness using steam.
12. Remarks: New disc s/n ADG20 installed. NWS Traveler # 03-245.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2006.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2006.

9/30/03 NWS Technologies, LLC *Cesar V. Sierra* Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 9/30/03 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

9/30/03 *Charles F. Toegel Jr.* NB # 8462, A, N, I NC# 1073
Date Inspectors Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 10/04/03
Name
4300 Winfield Rd, Warrenville, IL 60555
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, IL.
Address Work Request No. 99120404-01
3. Work Performed by NWS Technologies, LLC Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
131 Venture Blvd, Spartanburg, SC 29306
Address Expiration Date Not Applicable
Repair Organization, P.O. No., Job No., etc.
4. Identification of System MAIN STEAM (MS)
5. (a) Applicable Construction Code Section III 1974 Edition, NO Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
VALVE DISC	DRESSER INDUSTRIES	AAM27	N/A	1MS014B VLV S/N: BR09595	1980	REPLACED	NO
VALVE DISC	DRESSER INDUSTRIES	ADG17	N/A	1MS014B VLV S/N: BR09595	2001	REPLACEMENT	YES

7. Description of Work: REPLACE VALVE DISC WITH INCONEL X-750 MATERIAL DISC - 1MS014B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks SEE ATTACHED FORM NVR-1

WO # 99120404-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

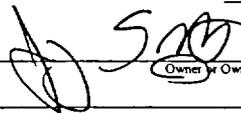
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed



RRR Cook,

Date

10/21

, 2003

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 8/8/00 to 10/23/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.


Inspector's Signature

Commissions

111-1254

National Board, State Province, and Endorsements

Date

Oct. 23

, 20

03

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

95168

1. Work performed by: NWS Technologies, LLC Purchase Order # 00064250, Rev. 1
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010
5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.
- | | | | | | | |
|-----------------------|--|----------------------------|--------------------------|--------------------------------|-----------------------------|----------------------------|
| | <u>3707R</u> | <u>BR09595</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>77</u> |
| | <small>(type)</small> | <small>(mfr's S/N)</small> | <small>(NB#)</small> | <small>(service)</small> | <small>(size)</small> | <small>(yr. built)</small> |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> | |
| | <small>(name/section/division)</small> | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Cases(s))</small> | <small>(Code Class)</small> | |
6. ASME Code Section XI applicable for inservice inspection: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, replacements: 1974 n/a n/a
(edition) (addenda) (Code Case(s))
9. Design responsibilities: n/a
10. Opening pressure: 1220 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): Disassembled, cleaned, inspected,
lapped nozzle, replaced disc, lubricated as required. Certified set-pressure and seat tightness using steam.
12. Remarks: New disc s/n ADG17 installed. NWS Traveler # 03-244.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2006.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2006.

9/30/03 NWS Technologies, LLC *Cesar V. Sierra* Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 9/30/03 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

9/30/03 *Charles F. Toegel Jr.* NB # 8462, A, N, I NC# 1073
Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 10/04/03
Name
PO Box 805379, Chicago, Il. 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Request: 99179889-01
Address
3. Work Performed by nws Technologies LLC Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
131 Venture Blvd, Spartanburg SC 29306 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System MAIN STEAM
5. (a) Applicable Construction Code Section III 19 74 Edition, NO Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
VALVE DISC	DRESSER INDUSTRIES	G/E/AAF49	N/A	IMS013C VLV S/N: BR09592	1977	REPLACED	NO
VALVE DISC	Dresser Industries	ADG13	N/A	IMS013C VLV S/N: BR09592	2001	Replacement	YES

7. Description of Work REFURBISH VALVE, REPLACE DISC - IMS013C
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks SEE ATTACHED FORM NVR-1 WO# 99179889-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] SAS RRR Coord Date 10/22, 2003
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 8/20/07 to 10/23/07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 12L-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Oct. 23, 20 07

FORM NVR-1 REPORT OF REPAIR REPLACEMENT 95168
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by: NWS Technologies, LLC Purchase Order # 00064250 Rev. 1
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010
5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.
- | | | | | | | |
|-----------------------|--|----------------------------|--------------------------|--------------------------------|-----------------------------|---------------------------|
| | <u>3707R</u> | <u>BR09592</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>77</u> |
| | <small>(type)</small> | <small>(mfr's S/N)</small> | <small>(NB#)</small> | <small>(service)</small> | <small>(size)</small> | <small>(yr.built)</small> |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> |
| | <small>(name/section/division)</small> | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Cases(s))</small> | <small>(Code Class)</small> | |
6. ASME Code Section XI applicable for inservice inspection: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, replacements: 1974 n/a n/a
(edition) (addenda) (Code Case(s))
9. Design responsibilities: n/a
10. Opening pressure: 1235 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): As-found test, disassembled, inspected, lapped, installed anti-vibration components, replaced compression screw, disc collar, machined spindle, replaced disc, lubricated as required. Certified set-pressure and seat tightness using steam.
12. Remarks: New disc s/n ADG13 installed. NWS Traveler # 03-242.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2006.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2006.

9/30/03 NWS Technologies, LLC *Cesar V. Sierra* Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 9/30/03 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

9/30/03 *Charles F. Toegel Jr.* NB # 8462, A, N, I NC# 1073
Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 10/04/03
Name
4300 Winfield Rd, Warrenville, IL 60555
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il.
Address Work Request No. 99225979-01
3. Work Performed by NWS Technologies, LLC Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
131 Venture Blvd, Spartanburg, SC 29306 Expiration Date Not Applicable
Address Repair Organization, P.O. No., Job No., etc.
4. Identification of System MAIN STEAM (MS)
5. (a) Applicable Construction Code Section III 1974 Edition, NO Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
VALVE DISC	DRESSER INDUSTRIES	G/E/AAF58	N/A	IMS014A VLV S/N: BR09594	1977	REPLACED	NO
VALVE DISC	DRESSER INDUSTRIES	ADG21	N/A	IMS014A VLV S/N: BR09594	2001	REPLACEMENT	YES

7. Description of Work: REPLACE VALVE DISC WITH INCONEL X-750 MATERIAL DISC - IMS014A
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks SEE ATTACHED FORM NVR-1

WO # 99225979-01

Applicable Manufacturer's Data Reports to be attached

Five horizontal lines for additional remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed [Signature] RRR Coord. Date 10/22, 2003
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's Report during the period 9/6/01 to 10/23/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Oct-23, 20 03

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

95 16 8

1. Work performed by: NWS Technologies, LLC Purchase Order # 00064250 Rev. 1
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010
5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.
- | | | | | | | |
|-----------------------|---|--|--|--|---|---|
| | <u>3707R</u>
<small>(type)</small> | <u>BR09594</u>
<small>(mfr's S/N)</small> | <u>n/a</u>
<small>(NB#)</small> | <u>steam</u>
<small>(service)</small> | <u>6"</u>
<small>(size)</small> | <u>77</u>
<small>(yr. built)</small> |
| d: Construction Code: | <u>ASME Section III</u>
<small>(name/section/division)</small> | <u>1974</u>
<small>(edition)</small> | <u>n/a</u>
<small>(addenda)</small> | <u>n/a</u>
<small>(Code Cases(s))</small> | <u>2</u>
<small>(Code Class)</small> | |
6. ASME Code Section XI applicable for inservice inspection: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, replacements: 1974 n/a n/a
(edition) (addenda) (Code Case(s))
9. Design responsibilities: n/a
10. Opening pressure: 1220 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): Disassembled, cleaned, inspected,
lapped nozzle, replaced disc, lubricated as required. Certified set-pressure and seat tightness using steam.
12. Remarks: New disc s/n ADG21 installed. NWS Traveler # 03-243.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2006.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2006.

9/30/03 NWS Technologies, LLC Cesar V. Sierra Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 9/30/03 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

9/30/03 Charles F. Toegel Jr. NB # 8462, A, N, I NC# 1073
Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 10/12/03
Name
4300 Winfield Rd. Warrenville, Il. 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Order No. 619665-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System RC - REACTOR COOLANT
5. (a) Applicable Construction Code Section III 19 74 Edition, S75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 1989
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
BOLTS	HUNTER CORP	HT #LICG	N/A	S-RC-001-17 MJ #2	1984	REPLACED	NO
NUTS	HUNTER CORP	HT #LIBM	N/A	S-RC-001-17 MJ #2	1984	REPLACED	NO
STUDS	Cardinal Industrial Products	HT# 61067	N/A	CAT ID #40671	1991	REPLACEMENT	NO
NUTS	Korea Bolt Ind. Co, LTD	HT# ID	N/A	CAT ID #22615	1989	REPLACEMENT	NO

7. Description of Work Replacement of flange studs and nuts
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-1 OF
STUDS AND NUTS Other Pressure n/a psi Test Temp. n/a °F

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

FORM NIS-2 (Back)

9. Remarks: Replacement of flange studs and nuts per work order 619665-01. VT-1 of studs and nuts per ASME Section XI Table IWB 2500-1 examination category B-G-2, pressure retaining bolting 2" and less. VT-2 not required per code interpretation XI-1-98-03.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

David G. Miller
Owner or Owner's Designee, Title

Date 10-20, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 9/26/03 to 10/20/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions

111-1254
National Board, State Province, and Endorsements

Date Oct. 20, 20 03

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

1. Owner Exelon Nuclear Date 10/09/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Order No. 00622075-01/03
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System REACTOR COOLANT
5. (a) Applicable Construction Code Section III 19 74 Edition, S/74 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Lube Oil Cooler Bolts	Perfex	875201-1	5721	IRC01PD-M	1974	Replaced	No
Lube Oil Cooler Bolts	Nova Machine Products	HT# 7404456 Code: F469	N/A	IRC01PD-M	2002	Replacement	No
Lube Oil Cooler Nuts	Perfex	875201-1	5721	IRC01PD-M	1974	Replaced	No
Lube Oil Cooler Nuts	Nova	HT# B87035 Code: F390	N/A	IRC01PD-M	2002	Replacement	No

7. Description of Work Replace 1D RCP Lube Oil Cooler Bolting
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks WO# 00622075-01/03

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed [Signature] RRR Coord
Owner or Owner's Designee, Title

Date 10/20, 2003

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 10/7/03 to 10/29/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions 124-1254
National Board, State Province, and Endorsements

Date Oct. 20, 2003

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

1. Owner Exelon Nuclear Date 09/28/03
 Name
4300 Winfield Rd. Warrenville, IL 60555 Sheet 1 of 1
 Address

2. Plant Byron Nuclear Power Station Unit 01
 Name
4450 N. German Church Rd. Byron, IL 61010 00422647-01
 Address Repair Organization P.O., Job No., etc.

3. Work Performed By Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
4450 N. German Church Rd. Byron, IL 61010 Authorization No. Not Applicable
 Address Expiration Date Not Applicable

4. Identification of System RESIDUAL HEAT REMOVAL [RH]

5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
 (c) Section XI code Cases used, NA

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Relief Valve	Crosby	N56904-00-0012	NA	1RH8708B	1975	Replaced	Yes
Relief Valve	Crosby	N56904-00-0018	NA	1RH8708B	1975	Replacement	Yes

7. Description of Work Relief Valve replacement

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 28 psi Test Temp. 82 °F

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

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 (Back)

9. Remarks WO 00422647-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conform to the
repair or replacement
rules of the ASME Code, Section XI.

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed [Signature] SMA RRR Cosrel Date 11/24, 20 03
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 of Province of Illinois and employed by H.S.B. CT. of Hartford, CT. Have inspected the components described in this Owner's Report during the period 3/22/03 to 11/24/03, 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.

[Signature] Commissions 126-1254
Inspector's Signature National Board, State, Province, and Endorsements

Date November 24, 20 03

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1

1. Owner Exelon Nuclear Date 09/30/03
4300 Winfield Rd. Warrenville, IL 60555 Sheet 1 of 1
 Name Address
2. Plant Byron Nuclear Power Station Unit 01
4450 N. German Church Rd. Byron, IL 61010 WO 00620168-01
 Name Address Repair Organization P.O., Job No., etc
3. Work Performed By Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
4450 N. German Church Rd. Byron, IL 61010 Authorization No. Not Applicable
 Address Expiration Date Not Applicable
4. Identification of System RESIDUAL HEAT REMOVAL [RH]
5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, NA Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
 (c) Section XI code Cases used, NA
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Relief Valve	Crosby	N56904-00-0015	NA	1RH8708A	1975	Replaced	Yes
Relief Valve	Crosby	N56904-00-0012	NA	1RH8708A	1975	Replacement	Yes

7. Description of Work Relief Valve replacement

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 23 psi Test Temp. 82 °F

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

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 (Back)

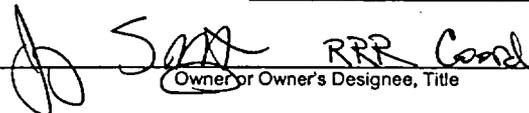
9. Remarks WO 00620168-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conform to the
repair or replacement
rules of the ASME Code, Section XI.

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed  Date 11/24, 20 03
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 of Province of Illinois and employed by H.S.B. CT. of Hartford, CT. Have inspected the components described in this Owner's Report during the period 9/29/03 to 11/24/03, 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 111-1254
Inspector's Signature National Board, State, Province, and Endorsements

Date Nov. 24, 20 03

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

1. Owner Exelon Nuclear Date 10/09/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il.
Address Work Order No. 00419282-09
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, Il. Expiration Date Not Applicable
Address Repair Organization, P.O. No., Job No., etc.
4. Identification of System RY
5. (a) Applicable Construction Code Section III 19.71 Edition, W72 Addenda, 1553 Code Case
 1974 Edition 'S75 Addenda (Piping)
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
CHECK VALVE	WESTINGHOUSE	03000CS82000000 02W720066	W10349	1RY8046	1975	REPLACED	YES
CHECK VALVE	WESTINGHOUSE	03000CS82000000 02W720071	W10367	1RY8046	1975	REPLACEMENT	YES
3" PIPE	SOUTHWEST FABRICATING	RY-7-1 S/N: 15888	N/A	1RY32A-3"	1978	REPLACED	YES
3" PIPE	Consolidated Power Supply	HT: 29986	N/A	1RY32A-3"	2003	REPLACEMENT	NO

7. Description of Work REPLACE CHECK VALVE AND PIPE. ADD AN ADDITIONAL WELD IN THE PIPING
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 165 psi Test Temp. 72 °F

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

FORM NIS-2 (Back)

9. Remarks WO# 00419282-09

Applicable Manufacturer's Data Reports to be attached

Invoked Code Case N-416-1

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature] RRR COORD.
Owner or Owner's Designee, Title

Date 10/29, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 10/6/03 to 10/31/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions

1LL-1254

National Board, State Province, and Endorsements

Date Oct. 31, 20 03

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 1

1. Owner Exelon Nuclear Date 09/28/03
 Name
4300 Winfield Rd. Warrenville, IL 60555 Sheet 1 of 1
 Address
2. Plant Byron Nuclear Power Station Unit 01
 Name
4450 N. German Church Rd. Byron, IL 61010 Work Order: 00422649
 Address Repair Organization P.O., Job No., etc
3. Work Performed By Byron Mechanical Maintenance Type Code Symbol Not Applicable
 Stamp
4450 N. German Church Rd. Byron, IL 61010 Authorization No. Not Applicable
 Address Expiration Date Not Applicable
4. Identification of System Pressurizer relief (RY)
5. (a) Applicable Construction Code Section III 19 71 Edition, W72 Addend a, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
 (c) Section XI code Cases used, N/A
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Safety Valve	Crosby	N56964-00-0048	N/A	1RY8010C	1976	Replaced	YES
Safety Valve	Crosby	N56964-00-0030	N/A	1RY8010C	1976	Replacement	YES

7. Description of Work REMOVE/REPLACE PRESSURIZER RELIEF VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2339 psi Test Temp. 653 °F

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

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 (Back)

9. Remarks Work Order: 00422649
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conform to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed [Signature] RRR Coord. Date 11/26, 20 03
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 of Province of Illinois and employed by H.S.B. CT. of Hartford, CT. Have inspected the components described in this Owner's Report during the period 3/21/03 to 4/26/03, 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.

[Signature] Commissions ILL-1254
Inspector's Signature National Board, State, Province, and Endorsements

Date November 26, 20 03

REPLACEMENT

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

Corrected 5/28/02

1. Work performed by: NWS Technologies, LLC Purchase Order # 00041093 Rev. 002
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Commonwealth Edison Company - ComEd Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Byron Nuclear Station
4450 N. German Church Road Byron, IL 61010
5. a: Repaired pressure relief device: Pressurizer Safety Valve
b: Name of manufacturer: Crosby Valve & Gage Co.
c: Identifying nos. HB-86-BP N56964-00-0030 N/A steam 6 M 6 1976
(type) (mfr's S/N) (NB#) (service) (size) (yr.built)
d: Construction Code: ASME Sec. III 1971 W72 N/A 1
(name/section/division) (edition) (addenda) (Code Cases(s)) (Code Class)
6. ASME Code Section XI applicable for inservice inspection: 1989 N/A N/A
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989 N/A N/A
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, replacements: 1971 W72 N/A
(edition) (addenda) (Code Case(s))
9. Design responsibilities: N/A
10. Opening pressure: 2485 psig
Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): Disassembled, cleaned, inspected, torqued nozzle, lapped, reassembled, set-pressure cert. on steam. Seat tightness using N2.
12. Remarks: NWS Traveler # 02-72 Corrected stamp expiration dates.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2003.
National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2003.

5/28/02 NWS Technologies, LLC Cesar V. Sierra Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 10 MAY 2002 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

5/28/02 Charles F. Toegel Jr. NB # 8462, A, N, I NC# 1073
Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

BEST AVAILABLE COPY

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 1 of 4

1. Owner Exelon Nuclear Date 10-2-03
Name
4300 Winfield Rd. Warrenville, IL 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 1
Name
4450 N. German Church Rd. Byron, IL 61010 00476919-01
Address Repair Organization P.O., Job No., etc
3. Work Performed By Byron Mechanical Maintenance
Type Code Symbol Stamp Not Applicable
4450 N. German Church Rd. Byron, IL 61010 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Pressurizer (RY)
5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, 1649 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89
(c) Section XI code Cases used, NONE
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE PLUG	COPEES VULCAN	8921-96148-1-4 (90-1)	N/A	HT#62348 P/N 166192	1990	REPLACED	YES
VALVE PLUG	COPEES VULCAN	9821-96660-1-1 (98-18)	N/A	CAT. ID.# 35955	1998	Replacement	YES

7. Description of Work Replaced valve trim set

8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure 2235 psi Test Temp. 58T °F

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

ATTACHMENT 4
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI
Page 2 of 4

9. Remarks Replaced valve trim set per work order 476919-01.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conform to the
repair or replacement
rules of the ASME Code, Section XI.

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Signed David A. Silver Date 12-1, 20 03
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 of Province of Illinois and employed by H.S.B. CT. of Hartford, CT. Have inspected the components described in this Owner's Report during the period 11/12/03 to 12/2/03, 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.

J. S. [Signature] Commissions 111-1254
Inspector's Signature National Board, State, Province, and Endorsements

Date Dec. 2, 20 03

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

1. Owner Exelon Nuclear Date 10/06/03
Name
4300 Winfield Rd, Warrenville, IL 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, IL. Work Request No. 99179534-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System STATION AIR [SA]
5. (a) Applicable Construction Code Section III 1974 Edition, W75 Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code, Stamped (Yes or No)
VALVE PLUG	MASONEILAN INT'L	X15980-55	N/A	ISA032	1979	REPLACED	NO
VALVE PLUG	MASONEILAN DRESSER IND.	700529-11	N/A	ISA032	1999	REPLACEMENT	YES

7. Description of Work: REPLACE VALVE PLUG - ISA032
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks Work Order 99179534-01

Applicable Manufacturer's Data Reports to be attached

Horizontal lines for additional remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature] RRR Coord.
Owner or Owner's Designee, Title

Date 10/23, 2003

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 8/4/00 to 10/24/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions

122-1254

National Board, State Province, and Endorsements

Date Oct. 24, 2003

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

1. Owner Exelon Nuclear Date 8/15/02
Name
4300 Winfield Rd. Warrenville, IL 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, IL Work Order No. 470860-01
Address
3. Work Performed by Byron Mechanical Maintenance Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, IL Expiration Date Not Applicable
Address
4. Identification of System SD - BLOWDOWN
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
VALVE BONNET	MASONEILAN	K5-16	N/A	EPN 1SD054A	1987	REPLACED	NO
VALVE BONNET	MASONEILAN	K7-8	N/A	CAT ID# 26008	1985	REPLACEMENT	NO

7. Description of Work REPLACE VALVE BONNET
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1009.6 psi Test Temp. 545.1 °F

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

FORM NIS-2 (Back)

9. Remarks WORK ORDER 470860-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed David G. Nible Date 12-12, 2002
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 8/15/02 to 12/12/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 162-1254
Inspector's Signature National Board, State Province, and Endorsements

Date December 12, 2002

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

1. Owner Exelon Nuclear Date 10/09/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Order No. 00623124-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System SD STEAM GENERATOR BLOWDOWN
5. (a) Applicable Construction Code Section III 19 74 Edition, W/75 Addenda, _____ Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
PLUG, VALVE	AL TECH	02976-19	N/A	1SD002G	1979	REPLACED	NO
PLUG, VALVE	MASONEILAN-DRESSER	HT: 87367-20	N/A	1SD002G	1987	REPLACEMENT	YES

7. Description of Work REPLACE VALVE PLUG IN 1SD002G
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks Work Order No. 00623124-01

Applicable Manufacturer's Data Reports to be attached

Blank lines for additional remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed [Signature] Owner or Owner's Designee, Title RRR Coord.

Date 10/18, 2003

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 10/7/03 to 10/20/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions 126-1254
National Board, State Province, and Endorsements

Date Oct. 20, 2003

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

1. Owner Exelon Nuclear Date 05/15/03
Name
4300 Winfield Rd. Warrenville, Il. 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Order No. 00432872-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System SX ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 19 74 Edition, W/75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
CHECK VALVE	ANDERSON GREENWOOD	N26535	N/A	1SX174	1992	REPLACED	Yes
CHECK VALVE	ANDERSON GREENWOOD	N26076	N/A	1SX174	1990	REPLACEMENT	Yes

7. Description of Work REPLACE VALVE PER PM PROGRAM – 1SX174
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 108 psi Test Temp. 75 °F

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

FORM NIS-2 (Back)

9. Remarks _____ WO 00432872-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] RRR Coord. Date 8/28, 2003
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 04-08-03 to 08-28-03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions MB1157ANE 2/103
Inspector's Signature National Board, State Province, and Endorsements

Date 08-28, 2003

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

1. Owner Exelon Nuclear Date 3/27/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 00
Name
4450 N. German Church Road, Byron, Il. Work Order No. 474517-01
Address
3. Work Performed by Byron Mechanical Maintenance Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, Il. Expiration Date Not Applicable
Address
4. Identification of System [SX] ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
UPPER SEISMIC RESTRAINT	HUNTER	N/A	N/A	H-FSK-14-1 ETN: 0SX02PA	1984	REPLACED	NO
3/4" STUDS	HUNTER	N/A	N/A	ETN: 0SX02PA H-FSK-14-1	1984	REPLACED	NO
3/4" STUDS	Nova Machine	Heat # 14534	N/A	ETN: 0SX02PA Cat ID# 37094	2002	REPLACEMENT	NO
3/4" Hex Nuts	HUNTER	N/A	N/A	ETN: 0SX02PA H-FSK-14-1	1984	REPLACED	NO
3/4" Hex Nuts	Nova Machine	Heat # B87035	N/A	ETN: 0SX02PA Cat ID: 37031	2002	REPLACEMENT	NO

7. Description of Work MODIFY SEISMIC RESTRAINT PER DCP 9900414, REPLACE 3/4" ORIGINAL BOLTING
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-3 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks Work performed per Work Order 474517-01.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed David A. Libe Date 6-9, 20 03
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 2/12/03 to 6/10/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions ILL-1254
Inspector's Signature National Board, State Province, and Endorsements

Date June 10, 20 03

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

1. Owner Exelon Nuclear Date 4/3/03
Name
4300 Winfield Rd, Warrenville, IL 60555
Address
2. Plant Byron Nuclear Power Station Sheet 1 of 1
Name
4450 N. German Church Road, Byron, IL. Unit n/a - spare valve
Address Purchase Order No. 00051692
3. Work Performed by Anderson Greenwood Crosby Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
1655 Jarvis Ave, Wrentham MA 60007 Expiration Date Not Applicable
Address Repair Organization, F.O. No., Job No., etc.
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 1974 Edition, W/75 Addenda, Code Case n/a
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
36" Check Valve	Anderson Greenwood	N-95150-01-0003 (after repair)		s/n A129 (prior to repair)	1978	Repaired	yes

7. Description of Work: Valve seat refurbished with stainless steel overlay per purchase order 00051692
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 425 psi Test Temp. n/a °F

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

FORM NIS-2 (Back)

- 9. Remarks This check valve is a spare. This form provides traceability from the current s/n N-95150-01-0003 (after refurbishment) to the original ASME form NPV-1 s/n A129. This NIS-2 addresses refurbishment of the valve and does not cover future installation into the plant.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed David G. Liker
Owner or Owner's Designer, Title

Date 4-11, 20 03

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 2/4/03 to 4/11/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions

122-1254
National Board, State Province, and Endorsements

Date April 11, 20 03

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

1. Owner Exelon Nuclear Date 09/03/03
Name
4300 Winfield Rd, Warrenville, IL 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, IL. Work Request No. 00518423-03
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System ESSENTIAL SERVICE WATER (SX)
5. (a) Applicable Construction Code Section III 1974 Edition, W75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
VALVE DISC	DRUMMAND MCCALL & CO	N/A	N/A	1SX124B	1978	REPLACED	NO
VALVE DISC	VELAN INC.	S/N: 4876	N/A	1SX124B	2002	REPLACEMENT	YES

7. Description of Work: REPLACE VALVE DISC AND TACK WELD DISC TO DISC UNION - 1SX124B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
N/A

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

FORM NIS-2 (Back)

9. Remarks Work Request No. 00518423-03
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed [Signature] RRR Coord. Date 10/11, 2003
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by HSB CT, of Hartford, Ct. have inspected the components described in this Owner's Report during the period 7/31/03 to 10/11/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Oct. 11, 20 03

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

1. Owner Exelon Nuclear Date 10-28-03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 00
Name
4450 N. German Church Road, Byron, Il. Work Order No. 00575126-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System [SX] ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, 1567 1682 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
DISC	ANCHOR/DARLING VALVE CO.	S/N 1 HT# D8755	N/A	0SX063A	1978	REPLACED	NO
DISC	ANCHOR/DARLING VALVE CO.	S/N 3 HT # T9930	N/A	CAT ID 1392097-1 0SX063A	1992	REPLACEMENT	YES
DISC	ANCHOR/DARLING VALVE CO.	S/N 3 HT # T9930	N/A	CAT ID 1392097-1 0SX063A	1992	REPAIRED	YES

7. Description of Work REPLACE VALVE DISC IN 0SX063A. MACHINE REPLACEMENT DISC FOR FIT.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks INVOKED CODE CASE N-528-1 FOR TRANSFER OF MATERIAL BETWEEN NUCLEAR PLANT SITES
Applicable Manufacturer's Data Reports to be attached
WO 00575126-01

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement & Repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed David G. Silver Date 11-10, 2003
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 9/11/03 to 11/10/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Nov. 10, 2003

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

1. Owner Exelon Nuclear Date 1/8/1999
Name
4300 Winfield Rd, Warrenville, IL 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Request No. 97124110-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential service water (sx)
5. (a) Applicable Construction Code Section III 1974 Edition, S/75 Addenda, No Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
 (c) Applicable Section XI Code Case(s) NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
Orifice Flange	Coffer Corp.	HT Code: VBP7	N/A	SI# 703D23 OFE-286	1997	Replacement	No
Pipe- 6" Sch. 40 SA-106 Gr B	US Steel Corp.	HT # X04284	N/A	SI# 768A33 OSX79BB	1995	Replacement	No
3/4" Hex Nut SA- 194 Gr 2H	Nova	HT Code EKP HT# 8098740	N/A	SI# 796D01 OFE-286	1997	Replacement	No
3/4" Threaded Rod SA-193 Gr B7	Nova	HT Code: HCY HT# 55173	N/A	SI# 796D75 OFE-286	1997	Replacement	No
Orifice Plate	Energy Steel & Supply	HT# AB83	N/A	SI# 706F21 OFE-286	1998	Replacement	No

7. Description of Work: Install new orifice Flange per DCP 9700732 (OFE-286)
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 15-20 psig Test Temp. 70-80 °F

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

FORM NIS-2 (Back)

9. Remarks WR 97124110-01

Applicable Manufacturer's Data Reports to be attached

Replaced pipe 0SX79BB-6", was Class D. Replacement Pipe and orifice flange is ASME Section III, Class 3.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed *[Signature]* R.R. COOPERMAN Date 12/7, 20 03
Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's Report during the period 9/3/98 to 12/8/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Dec. 8, 20 03

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

1. Owner Exelon Nuclear Date 09/24/02
Name
4300 Winfield Road, Warrenville, IL.
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, IL. Work Request No. 98081535-01/08
Address
3. Work Performed by N P S & W VENTURE Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
555 S. Joliet Rd, Bolingbrook, IL. 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, none Code Case
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 No Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
BOLT, STUD 1-1/2" X 19-3/4"	HUNTER CORP	HT CODE# HP-34	N/A	1SX001B	1978	REPLACED	NO
BOLT, STUD 1-1/2" X 19-3/4"	NOVA MACHINE	HT CODE#E880	N/A	1SX001B	2002	REPLACEMENT	NO
BOLT, STUD 1-1/2" X 7-3/4"	HUNTER CORP	HT CODE# HP-37	N/A	1SX001B	1978	REPLACED	NO
BOLT, STUD 1-1/2" X 7-3/4"	NOVA MACHINE	HT CODE# E880	N/A	1SX001B	2002	REPLACEMENT	NO
BOLT, STUD 1-1/2" X 7-1/4"	HUNTER CORP	HT CODE# HP-36	N/A	1SX001B	1978	REPLACED	NO
BOLT, STUD 1-1/2" X 7-1/4"	NOVA MACHINE	HT CODE# E880	N/A	1SX001B	2002	REPLACEMENT	NO
NUTS, H.H. 1-1/2"	HUNTER CORP	HT CODE# HP-38	N/A	1SX001B	1978	REPLACED	NO
NUTS, H.H. 1-1/2"	NOVA MACHINE	HT CODE# D303	N/A	1SX001B	2002	REPLACEMENT	NO

7. Description of Work Replaced all 32 valve studs and 64 nuts.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks This NIS-2 documents valve studs and nuts replaced under work orders 98081535-01 and 98081535-08. The studs and nuts were replaced one at a time, the pressure boundary was not broken.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed David A. Silver Date 11-5, 20 02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by H.S.B. & Co. CT of Hartford, CT have inspected the components described in this Owner's Report during the period 5/31/02 to 11/6/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Commissions 122-1254

Date November 6, 20 02

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

1. Owner Exelon Nuclear Date 04/17/03
Name
4300 Winfield Rd, Warrenville, IL 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Request No. 99000336-01
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, Il. Expiration Date Not Applicable
Address
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 1974 Edition, W75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
VALVE DISC	Anchor/Darling Valve Co.	S/N: R3481 HT: A1607	N/A	0SX161B Valve S/N: E-6220-4-10	1978	Replaced	No
VALVE DISC	Flowserve Corp	S/N: 3 HT: B6516	N/A	0SX161B	2000	Replacement	Yes
VALVE DISC	Flowserve Corp	S/N: 3 HT: B6516	N/A	0SX161B	2000	Repaired	Yes
BONNET STUDS	Anchor/Darling Valve Co.	HT: 8888960	N/A	0SX161B Valve S/N: E-6220-4-10	1978	Replaced	No
BONNET STUDS	Nova Machine Products	HT: 7404456 Code: F469	N/A	0SX161B	2002	Replacement	No
BONNET HEX NUTS	Anchor/Darling Valve Co.	HT: X44392	N/A	0SX161B Valve S/N: E-6220-4-10	1978	Replaced	No
BONNET HEX NUTS	Nova Machine Products	HT: B87035 Code: B711	N/A	0SX161B	2001	Replacement	No

7. Description of Work: Replace Valve Disc and Bonnet Bolting. Machine Replacement Disc to Fit Valve.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 15 psi Test Temp. 70 °F

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

FORM NIS-2 (Back)

9. Remarks _____ WO 9900336-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement & Repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] RRR Coord. Date 9/15, 2003
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois and employed by HSB CT of Hartford, Ct. have inspected the components described in this Owner's Report during the period 9/13/00 to 9/16/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date 9/16, 2003

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

1. Owner Exelon Nuclear Date 10/04/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il.
Address Work Request No. 99118092-04
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System SX ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 19 74 Edition, W/74 Addenda, NO Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
PUMP CASING TOP	BINGHAM-WILLAMETTE	16210001 ATLAS	NB 529	1SX01PA 1634-76-1 TOP CASE	1978	REPAIRED	YES
PUMP CASING BOTTOM	BINGHAM-WILLAMETTE	16210001 ATLAS	NB 529	243-77-1 BOTTOM 1SX01PA	1978	REPAIRED	YES

7. Description of Work REPAIR ERODED AREAS OF PUMP CASINGS.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 114 psi Test Temp. 70 °F

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

FORM NIS-2 (Back)

9. Remarks _____ WO# 99118092-04

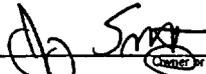
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed  RRR Coord. Date 10/28, 2003
Checked by Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT.

of Hartford, CT. have inspected the components described in this Owner's Report during the period 2/20/02 to 10/29/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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 112-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Oct. 29, 2003

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

1. Owner Exelon Nuclear Date 05/30/02
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Sheet 1 of 1
Name
4450 N. German Church Road, Byron, Il. Unit 01
Address Work Order No. 99152947-01
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 19 74 Edition, W/75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 1989
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
CHECK VALVE	ANDERSON GREENWOOD	A129	N/A	1SX002A	1978	REPLACED	YES
CHECK VALVE	ANDERSON GREENWOOD	N95150-01-0002	N/A	CAT ID 1034815	1978	REPLACEMENT	YES
STUDS	ANDERSON GREENWOOD	N05-2103-039	N/A		1978	REPLACED	NO
STUDS	ANDERSON GREENWOOD	HT # 778528	N/A	CAT ID 036074	1997	REPLACEMENT	NO
NUTS	ANDERSON GREENWOOD	N05-2105-008	N/A		1978	REPLACED	NO
NUTS	NOVA MACHINE	HT# 8099725	N/A	CAT ID 035845	2002	REPLACEMENT	NO

7. Description of Work REPLACE EXISTING VALVE WITH REBUILT VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 98 psi Test Temp. 72 °F

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

FORM NIS-2 (Back)

9. Remarks Work Order 99152947-01. Prior to being rebuilt, replacement valve s/n N95150-01-002 was originally s/n A-231.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

David A. Silver
Owner or Owner's Designee, Title

Date 10/29, 20 02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 5/12/02 to 10/29/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

J. S. [Signature]
Inspector's Signature

Commissions

111-1254
National Board, State Province, and Endorsements

Date Oct. 29, 20 02

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

1. Owner Exelon Nuclear Date 09/27/03
Name
4300 Winfield Rd, Warrenville, IL 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Request No. 99167407
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 1974 Edition, W75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
VALVE DISC	VELAN	S/N: B-72	N/A	1SX168	1979	REPLACED	NO
VALVE DISC	VELAN	S/N: 4909	N/A	1SX168	2003	REPLACEMENT	YES
BONNET STUDS (10)	VELAN	N/A	N/A	1SX168 VLV S/N: 79G095	1979	REPLACED	NO
BONNET STUDS (10)	NOVA MACHINE PRODUCTS	CODE: F391 HT: 142710	N/A	1SX168	2002	REPLACEMENT	NO
BONNET NUTS (20)	VELAN	N/A	N/A	1SX168 VLV S/N: 79G095	1979	REPLACED	NO
BONNET NUTS (20)	NOVA MACHINE PRODUCTS	CODE:: j273 HT: B87035	N/A	1SX168	2003	REPLACEMENT	NO

7. Description of Work: REPLACE VALVE DISC AND BONNET STUDS/NUTS
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
VT-2
not req.

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

FORM NIS-2 (Back)

9. Remarks Work Request No. 99167407

Applicable Manufacturer's Data Reports to be attached

Blank lines for handwritten remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed [Signature] RRR Coord.
Owner or Owner's Designee, Title

Date 10/11, 20 03

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 3/12 + 9/25/03 to 10/23/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions 166-1254
National Board, State Province, and Endorsements

Date Oct. 23, 20 03

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

1. Owner Exelon Nuclear Date 02/20/03
Name
4300 Winfield Rd. Warrenville, IL 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, IL Work Request No. 99215439-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System [SX] ESSENTIAL SERVICE WATER [1-SX-2-N5]
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
VALVE	JAMESBURY	S/N: ND-48858-07-A	N/A	EQUIP# 1SX052A	1978	REPLACED	YES
VALVE	JAMESBURY	S/N: ND-48859-05B	N/A	EQUIP# 1SX052A	1978	REPLACEMENT	YES
7/8-9 STUDS	TEXAS BOLT	FZ8	N/A	EQUIP # 1SX052A	1977	REPLACED	NO
HEX NUTS	TEXAS BOLT	FZ9	N/A	EQUIP# 1SX052A	1977	REPLACED	NO
7/8-9" STUDS	NOVA MACHINE PRODUCTS	HT: 63819-322 CODE: DYR	N/A	EQUIP# 1SX052A	1997	REPLACEMENT	NO
HEX NUTS	NOVA MACHINE PRODUCTS	HT: 8077124 CODE: NLR	N/A	EQUIP# 1SX052A	1999	REPLACEMENT	NO

7. Description of Work REPLACE VALVE AND FLANGE BOLTING. VALVE 1SX052A
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 95 psi Test Temp. 70 °F

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

FORM NIS-2 (Back)

9. Remarks The shaft/wafer assembly in the replacement valve was previously replaced in WO 99215439-04. The new wafer S/N in the replacement valve is PLP-1.
Applicable Manufacturer's Data Reports to be attached

WO 99215439-01

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] RRR CARD Date 9/5, 2003
Owner of Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and 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 1/23/02 to 9/8/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken ~~corrective~~ measures described in the Owner's 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.

[Signature] Commissions 11L-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Sept. 8, 2003

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

1. Owner Exelon Nuclear Date 01/14/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Order No. 99261578-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System [SX] ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
BUTTERFLY VALVE	JAMESBURY	ND-48858-14B	N/A	EPN:1SX150B	1978	REPLACED	YES
BUTTERFLY VALVE	ENERTECH	11114	N/A	CAT.ID.# 1034054 DWG: MD20636	2002	REPLACEMENT	YES

7. Description of Work REPLACE 8" BUTTERFLY VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 102 psi Test Temp. 73 °F

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

FORM NIS-2 (Back)

9. Remarks butterfly valve replaced per Work Order 99261578-01.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed David A. Sible Date 2-27, 2003
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 4/18/02 to 2/27/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

J. Amador Commissions 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date February 27 2003

FILE 3.11.1110

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

1. Owner Exelon Nuclear Date 05/29/02
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il.
Address Work Order No. 99261579-01
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 1989

6. Identification of Components Repaired or Replaced and Replacement Components

9m 11/4/02
Butterfly

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
BUTTERFLY VALVE	JAMESBURY	ND-48858-14A	N/A	EPN: 1SX150A	1978	REPLACED	YES
BUTTERFLY VALVE	ENERTECH	S/N: 11115	N/A	CAT ID#1034054 DWG: MD20636	2002	REPLACEMENT	YES

7. Description of Work REPLACE 8" BUTTERFLY VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 98 psi Test Temp. 72 °F

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

FORM NIS-2 (Back)

9. Remarks Work Order 99261579-01.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed David G. Silver
Owner, Owner's Designer, Title

Date 10-14, 20 02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 9/17/02 to 10/18/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

J. S. [Signature]
Inspector's Signature

Commissions 166-1254
National Board, State Province, and Endorsements

Date Oct. 14, 20 02

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

1. Owner Exelon Nuclear Date 09/18/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 1
Name
4450 N. German Church Road, Byron, Il.
Address Work Request No. 00420900-01
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System VQ
5. (a) Applicable Construction Code Section III 19 71 Edition, W73 Addenda, 1682 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
EQUALIZATION VALVE	JAMESBURY CORP	NC17016-02T	N/A	EPN 1VQ5001B	1975	REPLACED	YES
EQUALIZATION VALVE	JAMESBURY CORP	NC17016-02P	N/A	EPN 1VQ5001B	1975	REPLACEMENT	YES
THREADED ROD	CHICAGO BRIDGE & IRON	N/A	N/A	EPN 1VQ5001B	1977	REPLACED	NO
THREADED ROD	NOVA MACHINE PRODUCTS	HT: 67741 CODE: PAH	N/A	EPN 1VQ5001B	1999	REPLACEMENT	NO
HEAVY HEX NUTS	CHICAGO BRIDGE & IRON	N/A	N/A	EPN 1VQ5001B	1977	REPLACED	NO
HEAVY HEX NUTS (15)	NOVA MACHINE PRODUCTS	HT: 83038 CODE: FBG	N/A	EPN 1VQ5001B	1997	REPLACEMENT	NO

7. Description of Work REPLACE VALVE AND FLANGE BOLTING - 1VQ5001B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Appendix J Leak Rate Test
 Other Pressure 45.6 psi Test Temp. Ambient °F

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

FORM NIS-2 (Back)

9. Remarks

WO# 00420900-01

Applicable Manufacturer's Data Reports to be attached

Blank lines for handwritten remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

Handwritten signature and initials: JAD, SMD, RRR, Good

Date 11/25, 20 03

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/21/02 to 11/25/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

Handwritten signature of the inspector

Inspector's Signature

Commissions

111-1054

National Board, State Province, and Endorsements

Date Nov. 25, 20 03

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

1. Owner Exelon Nuclear Date 09/19/03
Name
4300 Winfield Rd. Warrenville, Il. 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 1
Name
4450 N. German Church Road, Byron, Il. Work Request No. 00420902-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System VQ
5. (a) Applicable Construction Code Section III 19 71 Edition, W73 Addenda, 1682 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
EQUALIZATION VALVE	JAMESBURY CORP	NC17016-02R	N/A	EPN 1VQ5001A	1975	REPLACED	YES
EQUALIZATION VALVE	JAMESBURY CORP	NC17016-02S	N/A	EPN 1VQ5001A	1975	REPLACEMENT	YES
THREADED ROD	CHICAGO BRIDGE & IRON	N/A	N/A	EPN 1VQ5001A	1977	REPLACED	NO
THREADED ROD	NOVA MACHINE PRODUCTS	HT: 7404456 CODE: F469	N/A	EPN 1VQ5001A	2002	REPLACEMENT	NO
HEAVY HEX NUTS	CHICAGO BRIDGE & IRON	N/A	N/A	EPN 1VQ5001A	1977	REPLACED	NO
HEAVY HEX NUTS (15)	NOVA MACHINE PRODUCTS	HT: 83038 CODE: FBG	N/A	EPN 1VQ5001A	1997	REPLACEMENT	NO

7. Description of Work REPLACE VALVE AND FLANGE BOLTING - 1VQ5001A
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Appendix J Leak Rate Test
 Other Pressure 45.6 psi Test Temp. Ambient °F

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

FORM NIS-2 (Back)

9.

Remarks

WO# 00420902-01

Applicable Manufacturer's Data Reports to be attached

Blank lines for handwritten remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed [Signature] SWS RRR Good

Date 11/25, 2003

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/21/02 to 11/25/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Inspector's Signature

Commissions 111-1254

Date NOV. 25, 2003

FILE
3.11.1110

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

1. Owner Exelon Nuclear Date 09/18/02
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Order No. 99285124-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, Il. Expiration Date Not Applicable
Address Repair Organization, P.O. No., Job No., etc.
4. Identification of System WE - Aux. Building Equipment Drains
5. (a) Applicable Construction Code Section III 19 74 Edition, s75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 1989
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
PIPE, 3 IN.	HUNTER CORP.	HT 143805	N/A	1WER7AA	1983	REPLACED	NO
PIPE, 3 IN.	EXELON	HT B25985	N/A	1WER7AA	2002	REPLACEMENT	NO
SWAGE NIPPLE, 3 X 2	HUNTER CORP	HT AHKN	N/A	1WER7AA	1983	REPLACED	NO
SWAGE NIPPLE, 3X2	EXELON	HT 751ZNF2	N/A	1WER7AA	2002	REPLACEMENT	NO
S.W. 90 DEG. ELBOW, 2 IN.	HUNTER CORP.	HT M240	N/A	1WE82AA	1983	REPLACED	NO
S.W. 90 DEG. ELBOW, 2 IN.	EXELON	HT 75187	N/A	1WE82AA	2002	REPLACEMENT	NO
PIPE, 2 IN.	HUNTER CORP	HT AA	N/A	1WE82AA	1983	REPLACED	NO
PIPE, 2 IN	EXELON	HT 720254	N/A	1WE82AA	2002	REPLACEMENT	NO
GLOBE VALVE, 2 IN.	ANDERSON GREENWOOD	S.N. A473	N/A	1WE010A	1978	REPLACED	YES
GLOBE VALVE, 2 IN.	ANDERSON GREENWOD	S.N. A1615	N/A	1WE010A	1979	REPLACEMENT	YES

7. Description of Work REPLACE PIPING AND VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 98 psi Test Temp. 72 °F

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

FORM NIS-2 (Back)

9.

Remarks Replacement per Work Order 99285124-01.

Applicable Manufacturer's Data Reports to be attached

SECTION XI CODE CASE N-416-1.
74/W75 edition + addenda for valves.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.

repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

David A. Silver

Owner or Owner's Designer, Title

Date

9-30, 2002

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 8/24/01 to 9/30/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Inspector's Signature

Commissions

122-1254
National Board, State Province, and Endorsements

Date

Sept 30, 2002

FILE 3.11.1110

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

1. Owner Exelon Nuclear Date 8/15/02
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il.
Address Work Order No. 99285125-01
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System WE - Aux. Building Equipment Drains
5. (a) Applicable Construction Code Section III 19 74 Edition, s75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
PIPE, 3 IN. SCH. 40	HUNTER CORP.	HT # 143805	N/A	1WER7AB	1984	REPLACED	NO
PIPE, 3 IN.	CONSOLIDATED POWER SUPPLY	HT # B25985	N/A	1WER7AB	2001	REPLACEMENT	NO
SWAGE NIPPLE, 3 X 2	HUNTER CORP.	HT #AHKN	N/A	1WER7AB	1984	REPLACED	NO
SWAGE NIPPLE, 3X2	CONSOLIDATED POWER SUPPLY	HT # 751ZNF2	N/A	1WER7AB	2002	REPLACEMENT	NO
COUPLING 2", 3000#	HUNTER CORP.	HT #BN02	N/A	1WE82AB	1984	REPLACED	NO
COUPLING 2"	CONSOLIDATED POWER SUPPLY	HT # 297YNB	N/A	1WE82AB	1997	REPLACEMENT	NO
PIPE, 2 IN. SCH.80	HUNTER CORP.	HT #AA	N/A	1WE82AB	1984	REPLACED	NO
PIPE, 2 IN SCH.80	CONSOLIDATED POWER SUPPLY	HT # 698754	N/A	1WE82AB	2000	REPLACEMENT	NO
GLOBE VALVE, 2 IN.	ANDERSON GREENWOOD	A-474	N/A	1WE010B	1978	REPLACED	YES
GLOBE VALVE, 2 IN.	ANDERSON GREENWOOD	S/N A13347 845 8/14/02	N/A	1WE010B	1978	REPLACEMENT	YES

7. Description of Work REPLACE PIPING AND VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 98 psi Test Temp. 72 °F

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

FORM NIS-2 (Back)

9. Remarks Work Order 99285125-01.

Applicable Manufacturer's Data Reports to be attached

74/W75 Construction Code & Addenda for valve.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

David G. Silver
Owner or Owner's Designee, Title

Date 10-16, 2002

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 7/31/02 to 10/28/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

J. J. [Signature]
Inspector's Signature

Commissions 122-1254
National Board, State Province, and Endorsements

Date Oct. 28, 2002

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

1. Owner Exelon Nuclear Date 02/25/02
Name
4300 Winfield Rd. Warrenville, Il. 60555 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Request No. 99215439-04
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System (XX) Spare Valve
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
SUB-ASM. SHAFT/WAFER	JAMESBURY	HT# 1844X HT CODE PLP-1	N/A	CAT ID #6541	1986	REPLACEMENT	NO
WAFER	JAMESBURY		N/A	CTM-2	1978	REPLACED	NO

7. Description of Work REBUILD SPARE VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure _____ psi Test Temp. _____ °F

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

This form has been electronically generated.

FORM NIS-2 (Back)

9. Remarks This NIS-2 is for rebuilding of a spare valve per WO 99215439-04. Valve installation into the plant will be per a different WO.

Applicable Manufacturer's Data Reports to be attached

Five horizontal lines for entering applicable manufacturer's data reports.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed David A. Silver Date 12-17, 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/25/02 to 1/6/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature] Commissions 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date January 6, 20 03

9

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

1. Owner Exelon Nuclear Date 9/22/03
Name
4300 Winfield Rd. Warrenville, Il. 60555
Address
2. Plant Byron Nuclear Power Station Unit 0
Name
4450 N. German Church Road, Byron, Il.
Address Work Request No. 99260291-01
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Spare Valve Assembly
5. (a) Applicable Construction Code Section III 19 86 Edition, 1987 Addenda, NO Code Case
 1974 Edition, S75 Addenda (piping)
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code; Stamped (Yes or No)
2" GLOBE VALVE	KSB	S/N #190884/12	N/A	CAT ID #34598	1990	Replacement	YES
2" PIPE	Consolidated Power Supply	HT #070037	N/A	CAT ID #27431	2002	Replacement	NO

7. Description of Work INSTALL PIPE STUBS INTO VALVE BODY - SPARE ASSEMBLY
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A
 Other Pressure _____ psi Test Temp. _____ °F

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

FORM NIS-2 (Back)

9. Remarks Testing to be performed when installed into the plant under applicable WO.

Applicable Manufacturer's Data Reports to be attached

Invoked Code Case N-416-1

WO 99260291-01

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature] RRR Coord
Owner or Owner's Designer, Title

Date 9/25, 2003

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by H.S.B. CT. of Hartford, CT. have inspected the components described in this Owner's Report during the period 9/25/03 to 9/25/03, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's 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.

[Signature]
Inspector's Signature

Commissions

12L-1254
National Board, State Province, and Endorsements

Date 9/25, 20 03