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DOCUMENT NO.:	3.1	REV. NO.:	0	

					ns of the ASME Co			
1.	Owner	Exelon Nuclear			Date 09/18/09			
	4300 Wind	field Road, Warr	Name		Sheet 1		of 1	
)	A	ddress		J1166t1		01	
2.	Plant _	Byron Nuclear P	ower Station		Unit 01			
	4450 N. G	erman Church R		L	Work Order No. 0			
		A	dres s		Repair Org	anization,	P.O. No., Job No.,	etc.
3.	Work Perfe	ormed by Sha	aw/Stone & V	Vebster	Type Code Symbol			able
	38400 S F	Essex Road, Wili	Name	nast	Authorization No. Expiration Date		Applicable oplicable	
3	30400 3. 1		idress		Expiration Date	NOL A	phoable	
4.	Identification	on of System	MS (MAIN S	TEAM)				
5. 6.	(b) Applic (c) Section		ection XI Used B) NONE		II 19 74 Edition, na Replacement Activity			Code Case Addenda
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
VALV	/E, COMPLE	TE DRESSER INDUSTRIES	S/N BR09605	· N/A	1MS016D Valve Ser.# BR09605	1977	Removed	YES
VALV	E, COMPLET	DRESSER INDUSTRIES	S/N DA27373	N/A	1MS016D Cat ID 1428689-1	2009	Installed	YES
7.	Description	of Work REP	LACE RELIE	F VALVE				
8.	Test Condu	cted: Hydrosta		Pneumatic [-	_		ompt □

9. Remarks	00634687-01	Applicable Manufa	cturer's Data Re	ports to be attached	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10
		CERTIFICATE O	F COMPLIANO	;E	
I certify that	the statements mad	de in the report are corre	ect and this confo	ms to the requirements of	the ASME
Code, Section	XI.				
Type Code Sy	mbol Stamp		Not Applie	cable	
Certificate of	Authorization No.		Not Ap	olicable	
Signed	and a liber	, RRR COORDINI	MOR	Date 12-3	, 20 <u>0</u> 8
	Ow	mer or Owner's Designee, Title	•		9.
					245 12 14/1
	signed, holding a va		y the National Bo	ECTION pard of Boiler and Pressure employed by HSB CT	
of <u>Hartfo</u>	0 1			Owner's Report during the p y knowledge and belief,	eriod
the Owner	has performed exam	ninations and taken corre	ective measures	described in this Owner's	
Report in a	ccordance with the r	equirements of the ASM	E Code, Section	XI.	
		The state of the s	The state of the control of the cont	any warranty, expressed or d in this Owner's Report.	
Furthermor	e, neither the Inspec	tor nor his employer sha	all be liable in any	manner for any personal	
	1 1 1	oss of any kind arising for Commis	rom or connected		
	Inspector's Signature		Nation	al Board, State Province, and End	orsements
	CENPER 14				



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100	
48.9	

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

		As Requ	ired by the F	rovision	s of the ASME Cod	ie Seci	tion XI	
1.	Owner Ex	elon Nuclear			Date 09/16/09			
			me					
-	4300 Winfiel	d Road, Warren	ress	terminana.	Sheet 1		of <u>1</u>	,
2.	Plant By	ron Nuclear Po			Unit 01			
		0.000	me					
-	4450 N. Gerr	man Church Ros	ad, Byron, IL ress		Work Order No. 0		4-01 P.O. No., Job No., 6	etc.
		,						
3.	Work Perform	-	/Stone & Web	oster	Type Code Symbol	a very construction and any service		able
	36400 S. Ess	יי ex Road, Wilmi	ame naton. IL 6048	81	Authorization No. Expiration Date		Applicable pplicable	
-	50.100 01.200	Add			Expiration Date	110171	<u> </u>	
4.	Identification	of System _M	IS (MAIN STE	AM)				
5.	(a) Applicab	le Construction C	Code ASME	Section III	1 19 74 Edition, na	Adde	nda.	Code Case
					eplacement Activity			
		(I Code Case(s)	NONE	-	•			
6.	Identification	of Components						
	Name of	Name of	Manufacturer	National Board	Other	Year	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	component	Manufacturer	Serial No.	No.	Identification	Built		
SAFET 1500#	Y VALVE, 6°,	DRESSER INDUSTRIES	BR09596	N/A	1MS014C	1977	Removed	YES
SAFET 1500#	Y VALVE, 6°,	DRESSER INDUSTRIES	DA27374	N/A	1MS014C Cat ID 1428691-1	2009	installed	YES
7. [Description of	Work REPLA	ACE RELIEF V	/ALVE				
8. 1	Fest Conducte	ed: Hydrostatio	Pressure	umatic	The state of the s			mpt 🗌
		J., 101			5 PO. 100010			

		Applicable Manufacturer's Data Reports to be attach	ned

		CERTIFICATE OF COMPLIANCE	
de, Section >	he statements made in t	the report are correct and this conforms to the requir	ements of the ASME
pe Code Sym		Not Applicable	
//\	thorization No.	Not Applicable	
gned ()	nd Ci. Sulde , R	RR COORDINATORDate_/	2-3, 20 <u>09</u>
	Owner or v	Owner's Designee, Title	
Vessel Inspe	igned, holding a valid co ctors and the State or P d, CT have inspected	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Province ofIllinois and employed by I the components described in this Owner's Report of	HSB CT uring the period belief,
Report in acc By signing th implied, cond Furthermore,	as performed examination cordance with the require is certificate neither the terning the examinations neither the inspector no	, and state that to the best of my knowledge and one and taken corrective measures described in this ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expected and corrective measures described in this Owner's or his employer shall be liable in any manner for any	pressed or Report. personal
the Owner had Report in according to the Implied, conditional Furthermore,	as performed examination cordance with the required is certificate neither the terning the examinations neither the inspector no	ons and taken corrective measures described in this ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expense and corrective measures described in this Owner's or his employer shall be liable in any manner for any of any kind arising from or connected with this inspec	pressed or Report. personal
the Owner had Report in according to the Implied, conditional Furthermore,	as performed examination cordance with the required is certificate neither the terning the examinations neither the inspector no	ons and taken corrective measures described in this ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expected and corrective measures described in this Owner's or his employer shall be liable in any manner for any	pressed or Report. personal tion.



D	OCUMEN.	T NO.:	5.2				REV. NO).: 0
1.	Owner		equired by th		FOR REPAIRS OF			
1.	2000		Name rrenville, IL		Date <u>9-20-09</u> Sheet1		of <u>1</u>	
2.	Plant _	Byron Nuclea	Address r Power Station Name		Unit 01			
	4450 N. German Church Road, Byron, IL Work Order No. 00771881-01 Address Work Order No. 00771881-01 Repair Organization, P.O. No., Job No., etc.							
3. Work Performed by Shaw/Stone & Webster Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable							able	
	36400 S. I	Essex Road, W	/ilmington, IL 6	0481	Expiration Date		ppiicable	
4.	Identificati	on of System	Address RC / REACT	OR COOL	•			
5.								
6.		on of Compone	•					
	lame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snubl (1/2)	ber, PSA –	Pacific Scientific	S/N 13091	N/A	1CV15040S	1984	Removed	YES
	ber, Lisega 56 RF2)	LISEGA	S/N 30800393/003	N/A	1CV15040S (CAT ID#1033720)	2008	Installed	NO
7.	Description	of Work R	EPLACED EXIS	TING PSA	SNUBBER WITH A L	ISEGA SI	NUBBER	
	Test Condu	octed: Hydro		Pneumatic e	The second second second second			mpt 🗌 °F

	s WO#00771881-	
		Applicable Manufacturer's Data Reports to be attached
		CERTIFICATE OF COMPLIANCE
I certify tha	t the statements mad	de in the report are correct and this conforms to the requirements of the ASME
ode, Section	ı XI.	
	mbol Stamp	Not Applicable
0 1000 A RESERVE - 0	Authorization No.	Not Applicable
ned	SwHZ	PRC Date //- 30 , 20 09
	Ow	wner or Owner's Designee, Title
		*
	C	CERTIFICATE OF INSERVICE INSPECTION
I, the unde		CERTIFICATE OF INSERVICE INSPECTION alid commission issued by the National Board of Boiler and Pressure
100	rsigned, holding a va	alid commission issued by the National Board of Boiler and Pressure
Vessel Ins	rsigned, holding a va pectors and the State	alid commission issued by the National Board of Boiler and Pressure e or Province of Illinois and employed by HSB CT
Vessel Ins	rsigned, holding a va pectors and the State	alid commission issued by the National Board of Boiler and Pressure te or Province of and employed by HSB CT tected the components described in this Owner's Report during the period
Vessel Ins	rsigned, holding a value ord, ct have inspected to have inspected	alid commission issued by the National Board of Boiler and Pressure te or Province ofillinois and employed byHSB CT tected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief,
Vessel Ins of Hartfe 1/9/04 the Owner	rsigned, holding a value octors and the State ord, CT have inspected to has performed examples.	alid commission issued by the National Board of Boiler and Pressure te or Province of and employed by HSB CT tected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's
Vessel Inst of Hartfe 1/9/14 the Owner Report in a	rsigned, holding a value ord, CT have inspected have inspected by the performed examples or the performance or the perf	alid commission issued by the National Board of Boiler and Pressure te or Province ofillinois and employed byHSB CT tected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's requirements of the ASME Code, Section XI.
Vessel Insof of Hartfe Land Ventre Hartfe Ha	rsigned, holding a value octors and the State ord, CT have inspect to has performed example occordance with the rethis certificate neither	alid commission issued by the National Board of Boiler and Pressure te or Province of and employed by HSB CT pected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's requirements of the ASME Code, Section XI. er the Inspector nor his employer makes any warranty, expressed or
of Hartfe All Parties of Hartfe Owner Report in a By signing implied, co	rsigned, holding a value ord, CT have inspectors and the State ord, CT have inspector has performed example ordered with the rethis certificate neither occurring the examinations.	alid commission issued by the National Board of Boiler and Pressure te or Province of illinois and employed by HSB CT tected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's requirements of the ASME Code, Section XI. The inspector nor his employer makes any warranty, expressed or mations and corrective measures described in this Owner's Report.
of Hartfe All Parties of Hartfe Owner Report in a By signing implied, co Furthermon	reigned, holding a value ord, CT have inspectors and the State ord, CT have inspector has performed example or this certificate neither the incerning the examine, neither the Inspector	alid commission issued by the National Board of Boiler and Pressure to or Province of illinois and employed by HSB CT bected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's requirements of the ASME Code, Section XI. Ber the Inspector nor his employer makes any warranty, expressed or nations and corrective measures described in this Owner's Report. Cotor nor his employer shall be liable in any manner for any personal
of Hartfe All Parties of Hartfe Owner Report in a By signing implied, co Furthermon	reigned, holding a value ord, CT have inspectors and the State ord, CT have inspector has performed example or this certificate neither the incerning the examine, neither the Inspector	alid commission issued by the National Board of Boiler and Pressure te or Province of and employed by HSB CT
of Hartfe Market Hartfe Owner Report in a By signing implied, co Furthermon	rsigned, holding a value ord, CT have inspectors and the State ord, CT have inspector has performed example or has certificate neither this certificate neither order the incerning the examine, neither the inspector of the incertificate or has been also or handle or	alid commission issued by the National Board of Boiler and Pressure to or Province of and employed by HSB CT bected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's requirements of the ASME Code, Section XI. Ber the Inspector nor his employer makes any warranty, expressed or nations and corrective measures described in this Owner's Report. Corr nor his employer shall be liable in any manner for any personal loss of any kind arising from or connected with this inspection. Commissions/\(\frac{12.54}{2.54} \)
of Hartfe The Owner Report in a By signing implied, co Furthermon	reigned, holding a value ord, CT have inspectors and the State ord, CT have inspector has performed example or this certificate neither the incerning the examine, neither the Inspector	alid commission issued by the National Board of Boiler and Pressure to or Province of and employed by HSB CT bected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, minations and taken corrective measures described in this Owner's requirements of the ASME Code, Section XI. Ber the Inspector nor his employer makes any warranty, expressed or nations and corrective measures described in this Owner's Report. Corr nor his employer shall be liable in any manner for any personal loss of any kind arising from or connected with this inspection. Commissions



2.	4300 Win	As Exelon Nucles field Road, Wa	Required by the Name		OR REPAIRS OR R s of the ASME Cod Date 9-16-09			
2.	4300 Win	field Road, Wa	Name	-				
2.	Plant		II OH VIIIO LEE		Sheet 1		of 1	
	1		Address	•			01	
_		Byron Nuclear	Power Station Name		Unit <u>01</u>			
	4450 N. G		Road, Byron, I Address	<u>L</u>	Work Order No.		and the second s	- oto
							P.O. No., Job N	
3.	Work Peri	formed by _S	Name		Type Code Symbo Authorization No.			able
	3 6400 S .		ilmington, IL 6	0481	Expiration Date	Name and Address of the Owner, where		
	1-1		Address					
		<u>.</u>	CV / CHEMIC			A		
5.			on Code <u>AS</u> 85, 1686, 1728,		l 19 <u>74</u> Editio N-108, N-180	n, <u>S74</u> Code		4 Rev. 7,
	(b) Applic	cable Edition of	Section XI Used		placement Activity			Addenda
		on XI Code Case on of Compone				***************************************		
								ASME
100000	ame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Code Stamped (Yes or No)
SNUBE	BER	PSA	. S/N 12471	N/A	(1CV28003S)	1980	Removed	YES
SNUBE	BER	LISEGA	S/N 30800393/018	N/A	(1CV28003S) CAT ID 1396543	2008	Installed	NO
7.5								
					t	-		
					-			
					L			
7. D	Description	of Work RE	EPLACED EXIS	TING PSA SN	IUBBER WITH A LIS	SEGA SI	NUBBER	
	Test Condu	ucted: Hydros	static ☐ P			•		mpt 🔲

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

of sheets is recorded at the top of this form.

	Applicable Manufacturer's Data Reports to be attached	á
	CERTIFICATE OF COMPLIANCE	
I certify that the statements mad	e in the report are correct and this conforms to the requirements of the ASME	
Code, Section XI.	e in the report are correct and this conforms to the requirements of the Advic	
Type Code Symbol Stamp	Not Applicable	
Certificate of Authorization No.	Not Applicable	-
Signed Aux E	PRCord. Date 11-38, 20 09	-
Owner	or Owner's Designee, Title	•
	, and a second control of the second control	
	CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a val	lid commission issued by the National Board of Boiler and Pressure	
Vessel Inspectors and the State		
of Hartford, CT have inspe	cted the components described in this Owner's Report during the period	
3/6/19 to 12/5/	, and state that to the best of my knowledge and belief,	
the Owner has performed exam	inations and taken corrective measures described in this Owner's	(
Report in accordance with the re	equirements of the ASME Code, Section XI.	
	r the Inspector nor his employer makes any warranty, expressed or	
implied, con he examina	ations and corrective measures described in this Owner's Report.	
the Inspect	tor nor his employer shall be liable in any manner for any personal	
inju perty georald	oss of any kind arising from or connected with this inspection.	
Can de Million Co	Commissions	
- Grander		
Inspectors Signature	a company of the comp	
2	National Board, State Province, and Endorsements 20 09	



D	OCUMEN	T NO.:	5.2				REV. NO	D.: 0
1.	Owner	T. T. T. T. T. T.	Required by th		T FOR REPAIRS OF the ASME Cons of the ASME Constant 9-19-09			
٠.			Name Arrenville, IL		Sheet1		of1	
2.	Plant _	Byron Nuclea	Address r Power Station	1	Unit <u>01</u>			
	4450 N. G	ierman Churci	Name h Road, Byron, Address	IL	Work Order No.		3-01 P.O. No., Job No.,	etc.
3.	Work Performed by Shaw/Stone & Webster				Type Code Symb	ol Stamp		
	36400 S. I	Essex Road, V	Name Vilmington, IL 6 Address	0481	Expiration Date		pplicable	
4 .	Identificati	on of System	RC / REACT	OR COOL	ANT			
5.6.	1651, (b) Applic (c) Section	1682, 1683, 16	685, 1686, 1728 Section XI Used se(s) NONE	, 1729, 173	on III 19 74 Edition 184, N-108, N-180 r/Replacement Activity	Code	Case	
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snub (1/4)	ber, PSA -	Pacific Scientific	S/N 7692	N/A	1RC17003S	1980	Removed	YES
	ber, Lisega 856 RF1)	LISEGA	S/N: 30800393/019	N/A	1RC17003S (CAT ID#1396543)	2008	Installed	NO
								-
7.	Description	of Work R	EPLACED SNU	BBER				
	Test Condu	cted: Hydro:	static			130		mpt []

9.	Remarks	WO#00771883			
Applicable Manufacturer's Data Reports to be attached CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the ASM Code, Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinols and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 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.					
•					
,					
-			CERTI	FICATE OF COM	PLIANCE
1 (certify that t	ne statements ma			
	-		•		·
po	e Code Sym	bol Stamp		N	ot Applicable
	1.7	131			
			6-4	- 000	
,			THE PARTY		Date
		(0	where or Owners	Designee, Titte	
			-		
_					
					1
			CERTIFICAT	E OF INSERVIC	E INSPECTION
I,	the unders	gned, holding a v	alid commissi	on issued by the Na	ational Board of Boiler and Pressure
٧	essel Inspe	ctors and the Sta	te or Province	of Illinois	and employed by HSB CT
0	Hartford	LCT have ins	nected the cor	nnonents described	in this Owner's Report during the period
_	tolas		/		
9	44104				
th	e Owner ha	is performed éxa	minations and	taken corrective m	easures described in this Owner's
R	eport in acc	ordance with the	requirements	of the ASME Code	, Section XI.
В	y signing th	s certificate neith	er the Inspect	or nor his employer	makes any warranty, expressed or
	The second second second				described in this Owner's Report.
		the second secon			ble in any manner for any personal
		THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.			
ın	jury or prop	erty damage or a	loss of any kir		onnected with this inspection.
ς	Juna	w		Commissions	11-1254
u		Inspector's Signature			National Board, State Province, and Endorsements
n	ate: De	ember 1	, 20 09		
		UITHUI '	, 20 00		



Document No.:	4-1	Rev. No.: 0)
			A CONTRACTOR OF THE PROPERTY OF THE PARTY OF

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

1. Owner	Evelop Nuclea			Date 9/25/09			
-	Owner Exelon Nuclear Name 4300 Winfield Road, Warrenville, IL					of	1
	Address			Unit 1			
4450 N. G		Name Road, Byron,	IL .	Work Order No.	0091455	9-01	
. Work Perfe		Address Byron Mechanic	nal .	Repair O	•	, P.O. No., Job No. Not App	
. WOIR FOIL		laintenance Name		Authorization No.	-	Applicable	
4450 N. G		Road, Byron,	IL	Expiration Date	****	pplicable	
. Identification	on of System	VQ – Primar	y Containmen	it Purge			
(b) Applic (c) Section		Section XI Used e(s) None		_19 <u>71</u> Edition, <u>V</u> placement Activity:			Code Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Equalization Valve	Jamesbury	S/N: NC- 17016-02-G	N/A	EPN: 1VQ5000A	1975	Removed	Yes
Equalization Device	Trentec	S/N: EQ-2- 7M021-8	N/A	EPN: 1VQ5000A Cat/ld 1420998-1	2008	installed	Yes
Description	of Work R	eplace Equaliza	tion valve with	new Equalization [Device pe	er EC 0000360)245.
Test Condu	cted: Hydro:		Pneumatic 🛛 e 45.01	Nominal Opera	ting Pres Temp.		xempt □
te: Supplemer				as may be used, p	-		-



9.	Remarks	00914559-01		
•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Applicable Manufacturer	s Data Reports to be attached
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•				
-				
			CERTIFICATE OF CO	MPLIANCE
lo	ertify that th	ne statements made in		this conforms to the requirements of the ASME
	e, Section >		The state of the s	
уре	Code Sym	bol Stamp	!	Not Applicable
ert	ificate of Au	thorization No.		Not Applicable
ign	ed	Aut Es	most pe	Cond. Date 12-15, 20 09
		Owner o	Owner's Designee, Title	
			South to the second of the sec	
			TIFICATE OF INSERVI	
				National Board of Boiler and Pressure
٧				and employed by HSB CT
of	Hartford	1, CT have inspected	d the components describe	ed in this Owner's Report during the period
8/	14/19	to 12/16/19	, and state that to the	best of my knowledge and belief,
th	e Owner ha	s performed examinati	tions and taken corrective r	neasures described in this Owner's
R	eport in acc	ordance with the requi	irements of the ASME Cod	e, Section XI.
B	y signing th	is certificate neither the	a Inspector nor his employ	er makes any warranty, expressed or
im	plied, conc	erning the examination	ns and corrective measure	described in this Owner's Report.
F	urthermore,	neither the Inspector n	nor his employer shall be li	able in any manner for any personal
				connected with this inspection.
	alma	MINI	Commissions	KL-1254
-		Inspector's Signature		National Board, State Province, and Endorsements
D	ate: Da	C. 16 ,20	09	
-		1		



Document No.:	4-1	Rev. No.:	0
Document No	-4-1	1104.110	•

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

1.	Owner	Exelon Nuclea	r		Date	10/2/09			
••	_	field Road, Wa	Name					of	1
2.		Byron Nuclear	Address					<u> </u>	
	4450 N. G	ierman Church		<u>IL</u>	Work (Order No.		9-03 P.O. No., Job N	a dia
3.	Work Perf	ormed by E	Address Syron Mechanic Maintenance	cai	Туре С	ode Symb			
	4450 N. G	erman Church	Name	IL		zation No. ion Dat e		Applicable pplicable	
4.	Identificati	on of System	VQ - Primar	y Containmen	t Purge				
5. 6.	(b) Applic (c) Section	cable Constructicable Edition of on XI Code Cason of Compone	Section XI Used e(s) None						Code Case
		T	T	T	r			I	ASME
	Name of component	Name of Manufacturer	Manufacturer Serial No.	National Board No.		Other tification	Year Built	Corrected, Removed, or Installed	Code Stamped (Yes or No)
Ec	qualization Valve	Jamesbury	S/N: NC- 17016-02-A	N/A	EPN: 1	VQ5000B	1975	Removed	Yes
	qualization Device	Trentec	S/N: EQ-2- 7M021-1	N/A	Tremes 20 - 1104 25 (60) 1 4/3	VQ5000B 420998-1	2008	Installed	Yes
A-7									
7.	7. Description of Work Replace Equalization valve with new Equalization Device per EC 0000360245.								
8.	I. Test Conducted: Hydrostatic ☐ Pneumatic ☑ Nominal Operating Pressure ☐ Exempt ☐ Other ☐ Pressure <u>45.01</u> psi Test Temp. <u>Ambient</u> °F								



9. Remarks 00914559-03	,
Applicat	ble Manufacturer's Data Reports to be attached
CERTIF	FICATE OF COMPLIANCE
	rt are correct and this conforms to the requirements of the ASME
Code, Section XI.	
Type Code Symbol Stamp	Not Applicable
Certificate of Authorization No.	Not Applicable
signed Suff to	RR Cord Date 12-15, 20 09
Owner or Owner's D	Designee. Title
CERTIFICATI	E OF INSERVICE INSPECTION
	on 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 com	ponents described in this Owner's Report during the period
-//	d state that to the best of my knowledge and belief,
	taken corrective measures described in this Owner's
Report in accordance with the requirements	
	or nor his employer makes any warranty, expressed or
	rrective measures described in this Owner's Report.
	ployer shall be liable in any manner for any personal
	nd arising from or connected with this inspection.
Olmewski	Commissions /// -/254
Inspector's Signature	National Board, State Province, and Endorsements
Date: DCC. 16 , 20 09	



Document No.:	4-1	Rev. No.: 0

		As Requ	ired by the Pr	rovisions of 1	the ASME Code	Section	XI		
1.	Owner _	Exelon Nuclear			Date 10/2/09				
	4300 Win	Name Winfield Road, Warrenville, IL. Address			Sheet1		of	1	
2.	Plant _	Byron Nuclear	Power Station)	Unit 1				
	4450 N. G		Name Road, Byron, Address	<u>iL</u>	Work Order No.		9-04 , P.O. No., Job N	o. etc.	
3.	Work Perf	ormed by E	Address Byron Mechanic Maintenance	cai	Type Code Symbo	•			
			Name		Authorization No.		Applicable		
	4450 N. G		Road, Byron, Address	<u>IL</u>	Expiration Date	Not A	ppiicabie		
 5. 6.	(b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Edition/2003 Addenda (c) Section XI Code Case(s) None								
	Name of Name of Manufacturer Board Component Manufacturer Serial No. No.				Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)	
E	qualization Valve	Jamesbury	S/N: NC- 17016-02-T	N/A	EPN: 1VQ5001A	1975	Removed	Ye s	
Ec	qualization Device	Trentec	S/N: EQ-2- 7M021-2	N/A	EPN: 1VQ5001A Cat/ld 1420998-1	2008	Installed	Yes	
7.	Description of Work Replaced Equalization valve with new Equalization Device per EC 0000360245.								
3.	Test Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Exempt ☐ Other ☐ Pressure <u>46.8</u> psi Test Temp. <u>Ambient</u> °F								

9.	Remarks	00914559-04						
			Applicable Ma	unufacturer's	Data Reports to	o be attac	ched	
								-
			CERTIFICAT	E OF COM	PLIANCE			
ı	certify that th	ne statements made in	n the report are	correct and th	his conforms to	the requ	irements of the ASME	Ē
	le, Section X							
	e Code Sym	• ••••••••		No.	ot Applicable			
0.20.000		thorization No.			Not Applicab		10-10-	
Sigr	ned	Sull Es	horse	RRCos	<u>a</u>	Date _	12-15, 20 09	
		Owner	or Owner's Designe	e, Title				
		CER	TIFICATE OF	INSERVICE	E INSPECTIO	N		
I,	the undersi	gned, holding a valid	commission issu	ued by the Na	ational Board o	f Boiler ar	nd Pressure	
٧	essel Inspe	ctors and the State or	Province of _	Illinois	and emple	oyed by	HSB CT	-15
0	Hartford	, CT have inspecte	ed the compone	nts described	in this Owner	's Report	during the period	
4	14/04	_ to /8/15/09			est of my know	-	1111	
		s performed examina				bed in this	s Owner's	
		ordance with the requ						
		s certificate neither th						
	The second second	eming the examinatio						
		neither the Inspector						
	jury or prop	erty damage or a loss	The second secon	- 1.00 Table 1.00		this inspe	ction.	
≥	HATTA	Inspector's Signature		mmissions	National Boar	d State Pro	vince, and Endorsements	_
_	ate: Dec		0 09		ranoral board	u, Julie Fill	mos, and chorsonistics	
U	ale. UCC	, 20	09					



Document No.:	4-1	Rev. No.:	0
Document No.:	4-1	UBA' MO"	U

1. Owner Exelon Nuclear Date 10/2/09	
Name	
4300 Winfield Road, Warrenville, IL Sheet 1 of 1	
2. Plant Byron Nuclear Power Station Unit 1	
Name 4450 N. German Church Road, Byron, IL Work Order No. 00914559-05	
Address Repair Organization, P.O. No., Job No., etc.	
3. Work Performed by Byron Mechanical Type Code Symbol Stamp Not Applicable Maintenance	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Name Authorization No. Not Applicable 4450 N. German Church Road, Byron, IL Expiration Date Not Applicable	
Address	
4. Identification of System VQ – Primary Containment Purge	
5. (a) Applicable Construction Code <u>ASME Section III</u> 19 71 Edition, <u>W73 Addenda</u> , <u>1682</u> Code (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: <u>2001 Edition/2003 Addenda</u>	
(c) Section XI Code Case(s) None 6. Identification of Components	
Name of Name of Manufacturer Board Other Year Installed (Yes of Component Manufacturer Serial No. No. Identification Built	e oed
Equalization Valve Jamesbury S/N: NC- 17016-02-R N/A EPN: 1VQ5001B 1975 Removed Ye	3
Equalization Device Trentec S/N: EQ-2- 7M021-7 N/A EPN: 1VQ5001B Cat/ld 1420998-1 2008 Installed Ye	3
7. Description of Work Replace Equalization valve with new Equalization Device per EC 0000360245.	
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt [Other Pressure 46.8 psi Test Temp. Ambient °F]

CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the AS Code, Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable	9.	Remarks	00914559-05				
I certify that the statements made in the report are correct and this conforms to the requirements of the AS Code, Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Certificate of Authorization No. Not Applicable Date /2-/, 20 00 Commer 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 Illinols and employed by HSB CT of Haptford, CT have inspected the components described in this Owner's Report during the period in 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 164 - 1254 National Board, State Province, and Endorsement National Position	J .	Homaks	0031400340	Applica	ble Manufacturer's	Data Reports to be attached	
I certify that the statements made in the report are correct and this conforms to the requirements of the AS ode, Section XI. Type Code Symbol Stamp Not Applicable							
I certify that the statements made in the report are correct and this conforms to the requirements of the AS ode, Section XI. The Code Symbol Stamp Not Applicable Pertificate of Authorization No. Not Applicable Pertificate of Authorization No. Not Applicable Pertificate of Authorization No. Not Applicable Date /2-/, 20 00 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 Illinole and employed by HSB CT of Haptford, CT have inspected the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsements of National Poard Province of National Poard Province of Nati							
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 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 makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsemen							
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 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 makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsemen							
Not Applicable Pertificate of Authorization No. Report of Authorization No. Report 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 Illinols and employed by HSB CT of Haptford, CT have inspected the components described in this Owner's Report during the period and employed by Inspectors and the State or Province of Illinols and employed by Inspected the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsemental National Board, State Province,				CERTI	FICATE OF COM	PLIANCE	
Pre Code Symbol Stamp Province of Authorization No. Rot Applicable Province of Authorization No. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinole and employed by HSB CT of Haptford, CT have inspected the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsement	10	certify that th	ne statements ma				:
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 Illinole and employed by HSB CT of Haptford, CT have inspected the components described in this Owner's Report during the period 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 Mational Board, State Province, and Endorsement	od	le, Section X	(1.			•	
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 Illinole and employed by HSB CT of Haptford, CT have inspected the components described in this Owner's Report during the period to 13 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	P	e Code Sym	bol Stamp		N	ot Applicable	
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinols and employed by HSB CT of Haptford, CT have inspected the components described in this Owner's Report during the period 12 16 17 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Provincs, and Endorsement	ərl	tificate of Au	thorization No.			Not Applicable	
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of	gr	ned	Sitt	town	A RR	lond Date 12-15, 20 09	
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 Haptford, CT have inspected the components described in this Owner's Report during the period to 12 / , 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 144-1354 National Board, State Province, and Endorsement			0	wner on Owner's	Designee, Title		
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 Haytford, CT have inspected the components described in this Owner's Report during the period to 12 16 17 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, State Province, and Endorsement			_				
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	V 000	/essel Insper Haytford 14 09 he Owner ha	gned, holding a victors and the State 1, CT have inspected to 12/6/12/16/19	alid commissi te or Province pected the cor , ar minations and	ion issued by the Note of Illinois mponents described and state that to the latest taken corrective means.	ational Board of Boiler and Pressure and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief, easures described in this Owner's	
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 144-1354						The state of the s	
injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions LL- 254 National Board, State Province, and Endorsement							
Commissions 144-1354 Inspector's Signature National Board, State Province, and Endorsement	F	urthermore,	neither the Inspe	ctor nor his er	mployer shall be lia	ble in any manner for any personal	
Inspector's Signature National Board, State Province, and Endorsement	in	jury or prop	erty damage or a	loss of any ki	nd arising from or o	connected with this inspection.	
		Mind	use		Commissions	144-1254	
Date: DCC. 16 , 20 01	4		Inspector's Signature			National Board, State Province, and Endorsements	



D	OCUMENT	r NO.:	5.2				REV. NO).: O
		As R	equired by the		FOR REPAIRS OR			
1.	Owner _	Exelon Nuclea	Name		Date <u>9-22-09</u>			
	4300 Win	field Road, Wa	rrenville, iL.		Sheet1		of1	
2.	Plant _	Byron Nuclea	Power Station Name		Unit 01			
-	4450 N. G		Road, Byron, IL Address		Work Order No. Repair O		7-01 , P.O. No., Job No.,	etc.
3.	Work Perf		Shaw/Stone & Wo	ebster	Type Code Symb			able
	36400 S. E	Essex Road, W	Name <mark>'Ilmington, IL 60</mark>	481	Authorization No. Expiration Date		Applicable pplicable	
			Address					
4.	Identification	on of System	RY / PRESSU	RIZER				
5.	1651, (b) Applic	1682, 1683, 16	85, 1686, 1728, 1 Section XI Used 1	729, 173	n III 19 74 Edition 4, N-108, N-180 Replacement Activity	Code	Case	
6.	Identification	on of Compone	nts					
5 7	lame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snubb (1/4)	oer, PSA -	Pacific Scientific	S/N 15029	N/A	1RY06097S	1980	Removed	YES
Snubb	oer, Lisega 56 RF1)	LISEGA	S/N 30800393/016	N/A	1RY06097S (CAT ID#1396543)	2008	Installed	NO
		•						
7.	Description	of Work RI	EPLACED EXIST	ING PSA	SNUBBER WITH A LI	SEGA SI	NUBBER	
	Test Condu	cted: Hydros		eumatic		_		mpt 🗌 °F

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
Code, Section XI.	in the report are correct and this conforms to the requirements of the ASME
Type Code Symbol Stamp	Not Applicable
Certificate of Authorization No. Signed	Not Applicable Date /2-/ , 20 09
Owner	gr Owner's Designee, Title
I, the undersigned, holding a valid Vessel Inspectors and the State or of Hartford, CT have inspected to 13/11/19 the Owner has performed examinations.	ed the components described in this Owner's Report during the period



1.	Owner _	As Exelon Nucle	Required by the par Name	Provision———	ons of the ASI Date <u>9-1</u>		tion XI	,
	4300 Win	field Road, W	arrenville, IL		Sheet	11	of1	
2.	Plant _	Byron Nuclea	Address ar Power Station Name		Unit <u>01</u>			
	4450 N. G	erman Churc	h Road, Byron, I Address	<u>L</u>		r No. 0098418	1-01 P.O. No., Job No.,	etc.
3.	Work Perf	ormed by _	Shaw/Stone & W	ebster_		Symbol Stamp	Not Applic	
	36400 S. I	Essex Road,	Wilmington, IL 60 Address	1481	Expiration D	Date Not A	pplicable	
4.	Identificati	on of System	RC / REACTO	ne cool	ANT			
						F-1111 074	Addanda 40	44 Day 7
5.			tion Code <u>ASI</u> 685, 1686, 1728,				Addenda, 164 Case	44 Kev. /,
	(b) Applic	able Edition o	f Section XI Used				Edition / 2003	Addenda
6.	A CONTRACTOR OF THE PERSON NAMED IN CONT	on XI Code Ca on of Compon	se(s) <u>NONE</u> ents					
		Name of	Manufacturer	National Board	Other	Year	Corrected, Removed, or Installed	ASME Code Stampe (Yes or N
	Name of		, , , , , , , , , , , , , , , , , , ,	The second second second	The second secon	7.63 (0.75)		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Name of Component	Manufacturer	Serial No.	No.	Identification	DUIK		
	bber, PSA -	Manufacturer Pacific Scientific	Serial No. S/N 29021	N/A	1RC190235		Removed	YES
Snu (1/4) Snu	bber, PSA -	Pacific				S 1980	Removed	YES
Snu 1/4 Snu	Component bber, PSA) bber, Lisega	Pacific Scientific	S/N 29021 UTC# 2835482 S/N	N/A	1RC190238	S 1980		
Snu (1/4) Snu	Component bber, PSA) bber, Lisega	Pacific Scientific	S/N 29021 UTC# 2835482 S/N	N/A	1RC190238	S 1980		
Snu (1/4) Snu (301	Component bber, PSA –) bber, Lisega (865 RF1)	Pacific Scientific LISEGA	S/N 29021 UTC# 2835482 S/N 30800150/040	N/A N/A	1RC190238	S 1980		
Snu (1/4) Snu (301	Component bber, PSA) bber, Lisega	Pacific Scientific LISEGA	S/N 29021 UTC# 2835482 S/N	N/A N/A	1RC190238	S 1980		
Snu (1/4) Snu	Component bber, PSA –) bber, Lisega (865 RF1)	Pacific Scientific LISEGA of Work F	S/N 29021 UTC# 2835482 S/N 30800150/040	N/A N/A	1RC190238 1RC190238 (CAT ID#13968	S 1980	Installed	

of sheets is recorded at the top of this form.

9. Remarks			
	Арр	ilcable Manufacturers	Data Reports to be attached
	CEF	RTIFICATE OF COM	PLIANCE
I certify that	the statements made in the r	report are correct and t	his conforms to the requirements of the ASME
ode, Section	XI.		
ype Code Sy	mbol Stamp	N	ot Applicable
ertificate of A	uthorization No,	1	Not Applicable
igned	Swates	norte	Date 11-28 , 20 09
		ATE OF INSERVIC	
			ational Board of Boiler and Pressure
202 00000 00000	ectors and the State or Proving		and employed byHSB CT
of Hartfo	. /. /- 4		in this Owner's Report during the period
49/19			pest of my knowledge and belief,
			easures described in this Owner's
Later Control of the	cordance with the requirement		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
			makes any warranty, expressed or
			described in this Owner's Report. Die in any manner for any personal
			onnected with this inspection.
Office	delia della	Commissions	111 - 1154
Julia	Inspector's Signature	Commissions	National Board, State Province, and Endorsements
Date: Dc	cember / ,20 09		
	, 20 00		



DOCUMENT NO.:	3.1	REV. NO.: 0

	F	1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m			R REPAIR/REPLAC s of the ASME Cod			
1.	Owner Exc	eion Nuclear	*		Date 09/18/09			
	4300 Winfleld	N d Road, Warre Ad	Idress		Sheet 1		of	
2.	Plant By	ron Nuclear P			Unit <u>01</u>			
	4450 N Germ	N nan Church R	lame oed Byron i	1	Work Order No. 0	110084	1_01	
•	4-50 N. Gern		ldress				P.O. No., Job No., e	etc.
3.	Work Perform	-	w/Stone & V	/ebster	Type Code Symbol			able
	38400 S Fee	ex Road, Wiln	Name	0481	Authorization No. Expiration Date		Applicable oplicable	
7. 4	00-100 G. Las		Idress		Expiration Date	, NOT A	рпоавів	
4.	Identification	of System _	MS (MAIN S	TEAM)				
5.	(b) Applicable (c) Section >	e Edition of Se (I Code Case(s	ction XI Used NONE		I 19 74 Edition, na leplacement Activity			Code Case Addenda
6.	Identification	of Components	3					
<i>5</i> 4 4	Name of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
SAFE 1500#	TY VALVE, 6°,	DRESSER INDUSTRIES	BR09609	N/A	1MS017D	1977	Removed	YES
SAFE 1500#	TY VALVE, 6",	DRESSER INDUSTRIES	DA27372	N/A	1MS017D Cat ID 1428688-1	2009	installed	YES
		<u> </u>						
7.	Description of	Work REF	LACE RELIE	F VALVE			,!	
-								
8.	Test Conducto	ed: Hydrosta Other	<u> </u>	Pneumatic [-	ng Pres emp		mpt □ °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 in recorded at the term of the state of

Remarks <u>01100641</u>	Applicable Manufacturer's Data Reports to be attached	
T		
	CERTIFICATE OF COMPLIANCE	
I certify that the statement ode, Section XI.	made in the report are correct and this conforms to the requirements of the ASM	E
pe Code Symbol Stamp	Not Applicable	
ertificate of Authorization		
gned <u>(()aual (). J</u>	Owner or Owner's Designee, Title	
of Hartford, CT ha	CERTIFICATE OF INSERVICE INSPECTION a valid commission issued by the National Board of Boiler and Pressure State or Province of	
	or a loss of any kind arising from or connected with this inspection. Commissions	
~ · V	NO ,20 09	



DOCUMENT NO.:	10.2	REV. NO.: 0

					of the ASME Co			
1.	Owner _	Exelon Nuclea	ar		Date 9-26-09			
		field Road, Wa	Address				of <u>1</u>	
2.	Plant _	Byron Nuclea	r Power Station Name		Unit <u>01</u>			
	4450 N. G	German Church	Road, Byron, Address	<u>IL</u>	Work Order No.		8-05 P.O. No., Job No.,	etc.
3.	Work Perl	formed by	Shaw/Stone & V	Vebster	Type Code Symb Authorization No.	ol Stamp	V 201 94 10000	
	36400 S.		/ilmington, IL 6	0481	Expiration Date		pplicable	
4.	Identificati	ion of System	Address (VP) PRIMA	RY CONTAINM	IENT VENTILATIO	ON		
5.	(b) Applic	cable Edition of on XI Code Cas	Section XI Used e(s) NONE		_19 <u>74</u> Edition, <u>S</u> placement Activity			
6.	Identificati	on of Compone	nts					
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Vater SX-RI	rbox Head H-5	CARRIER	①7864594-1	137601	1VP01AB	1978	Corrected	YES
Water SX-LH	rbox Head H-5	CARRIER	② 7864597-1	137607	1VP01AB	1978	Corrected	YES
-								
7.	Description	of Work B	ASE METAL RE	PAIRS				
	T							. —
3.	Test Condu	ucted: Hydro: Other	(Second	Pneumatic 104	Nominal Opera psi Test	ting Press Temp		mpt □ °F

	19588-05
	Applicable Manufacturer's Data Reports to be attached
	or each cooler head were identified in Work Order 01119588-13, doc # 4.
②Serial numbers fo	or each cooler head were identified in Work Order 01119588-01, doc # 4.
	CERTIFICATE OF COMPLIANCE
I certify that the statement ode, Section XI.	nts made in the report are correct and this conforms to the requirements of the ASME
pe Code Symbol Stamp	Not Applicable
rtificate of Authorization	No. Not Applicable
ned Sur	A Eggs Date 12-15, 20 09
	CERTIFICATE OF INSERVICE INSPECTION
	CENTIFICATE OF INSERVICE INSPECTION
Vessel Inspectors and ti	ing a valid commission issued by the National Board of Boiler and Pressure he State or Province of and employed by HSB CT
Vessel inspectors and the of Hartford, CT has a larger to Larger t	the State or Province of and employed by HSB CT ve inspected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief,
vessel inspectors and the of Hartford, CT has to Let the Owner has performed Report in accordance with the order to the or	the State or Province of Illinois and employed by HSB CT we inspected the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, and examinations and taken corrective measures described in this Owner's ith the requirements of the ASME Code, Section XI.
Vessel Inspectors and the of Hartford, CT has a second and the owner has performed the Owner has performed Report in accordance with the owner has performed by signing this certificate.	the State or Province of Illinois and employed by HSB CT we inspected the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, and examinations and taken corrective measures described in this Owner's
Vessel Inspectors and the of Hartford, CT has a few to Land to Land the Owner has performed Report in accordance with the Owner has certificated implied, concerning the owner has been a few to be a	the State or Province of Illinois and employed by HSB CT we inspected the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, and examinations and taken corrective measures described in this Owner's ith the requirements of the ASME Code, Section XI.
Vessel Inspectors and the of Hartford, CT has a larger to the Owner has performed Report in accordance with By signing this certificate implied, concerning the Furthermore, neither the	the State or Province of and employed by HSB CT ve inspected the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, and examinations and taken corrective measures described in this Owner's with the requirements of the ASME Code, Section XI. In the inspector nor his employer makes any warranty, expressed or examinations and corrective measures described in this Owner's Report.
Vessel Inspectors and the of Hartford, CT has a larger to the Owner has performed Report in accordance with By signing this certificate implied, concerning the Furthermore, neither the	the State or Province of and employed by HSB CT



DOCUMENT NO.:	3.1	REV. NO.:

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

1.	Owner _	Exelon Nuclea	ır		Date 9-26-09			
	4300 Win	field Road, Wa	Name rrenville, IL		Sheet 1		of 1	
2.			Address Power Station		Unit 01			
	-		Name Road, Byron, IL		Work Order No.	0111059	0.12	
	4450 N. G		Address				P.O. No., Job No.,	etc.
3.	Work Perf	ormed by S	haw/Stone & We	bster	Type Code Symb			able
	36400 S. I	Essex Road, W	Name Ilmington, IL 604	81	Authorization No. Expiration Date		Applicable pplicable	
•			Address		.	أحدثني المراسية		
4.	Identificati	on of System	PRIMARY CON	TAINMENT	VENTILATION (V	P)		
5.	(b) Applic		Section XI Used for		_19 <u>74</u> Edition, <u>S</u> placement Activity			
6.	Identification	on of Compone	nts					
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	D BOLT, 1/2" 1/2", SA449	CARRIER	7864594-2	N/A	1VP01AB, SX-RH-1 Bolt# 66	1978	Removed	NO
	v, Hex, ½" x SA193/B7	Nova Machine Products	Lot # 50149187 HT# RT7506880	N/A	1VP01AB, SX-RH-1 Bolt# 66 CID# 1396320-1	2008	Installed	NO
7.	Description	of Work _IN	STALLED NEW W	VATERBOX	HEAD BOLTING			
_								
8.	Test Condu	octed: Hydros Other		eumatic 104	Nominal Opera	ting Press Temp		mpt 🗌 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 supplemental through 6 on this report is included on each sheet.

Serial Number verified on WO# 111958	cable Manufacturer's Data Reports to be attached
CFR	TIFICATE OF COMPLIANCE
	eport are correct and this conforms to the requirements of the ASM
ode, Section XI.	,
pe Code Symbol Stamp	Not Applicable
ertificate of Authorization No.	Not Applicable
gned Sutt topost	RRGord Date /2-15, 20 09
	r's Designee, Title
CEDTIEIC	ATE OF INCEDVICE INCRECTION
I, the undersigned, holding a valid commis	ATE OF INSERVICE INSPECTION ssion issued by the National Board of Boiler and Pressure ace of Illinois and employed by HSB CT
I, the undersigned, holding a valid commis Vessel Inspectors and the State or Provin	ssion issued by the National Board of Boiler and Pressure ace of Illinois and employed by HSB CT
I, the undersigned, holding a valid commit Vessel Inspectors and the State or Provin of Hartford, CT have inspected the	ssion issued by the National Board of Boiler and Pressure
I, the undersigned, holding a valid commit Vessel Inspectors and the State or Provin of Hartford, CT have inspected the of 3/13/04 to /3/17/04	ssion issued by the National Board of Boiler and Pressure ace of and employed by HSB CT components described in this Owner's Report during the period
I, the undersigned, holding a valid commit Vessel Inspectors and the State or Provin of Hartford, CT have inspected the of 3/13/04 to /3/17/04	ssion issued by the National Board of Boiler and Pressure ace of and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's
I, the undersigned, holding a valid commit Vessel Inspectors and the State or Provin of Hartford, CT have inspected the committee of the Owner has performed examinations at Report in accordance with the requirement	ssion issued by the National Board of Boiler and Pressure ace of and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's
I, the undersigned, holding a valid commit Vessel Inspectors and the State or Provint of Hartford, CT have inspected the day to 13/19/10, the Owner has performed examinations at Report in accordance with the requirement By signing this certificate neither the Inspectors.	ssion issued by the National Board of Boiler and Pressure ace of Illinois and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's ats of the ASME Code, Section XI.
I, the undersigned, holding a valid commit Vessel Inspectors and the State or Provint of Hartford, CT have inspected the committee of the Comm	ssion issued by the National Board of Boiler and Pressure ace of Illinois and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's ats of the ASME Code, Section XI. sector nor his employer makes any warranty, expressed or
Vessel Inspectors and the State or Province of Hartford, CT have inspected the control of Hartford, CT have inspected the control of Hartford, CT have inspected the control of the Owner has performed examinations at Report in accordance with the requirement By signing this certificate neither the Inspector nor his Furthermore, neither the Inspector nor his	ssion issued by the National Board of Boiler and Pressure and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's ats of the ASME Code, Section XI. Bector nor his employer makes any warranty, expressed or a corrective measures described in this Owner's Report.
I, the undersigned, holding a valid commit Vessel Inspectors and the State or Provint of Hartford, CT have inspected the committee of the Comm	ssion issued by the National Board of Boiler and Pressure and of
I, the undersigned, holding a valid commit Vessel Inspectors and the State or Provint of Hartford, CT have inspected the committee of the Comm	ssion issued by the National Board of Boiler and Pressure lice of Illinois and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's lits of the ASME Code, Section XI. Bector nor his employer makes any warranty, expressed or a corrective measures described in this Owner's Report. It is employer shall be liable in any manner for any personal a kind arising from or connected with this inspection.



DOCUMENT NO.:	3.2	REV. NO.: 0

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

1.	Owner _	Exelon Nuclear			Date 09/24/09			
	4300 Winf	ield Road, Warre			Sheet1		of <u>1</u>	
2.	Plant _	Byron Nuclear Po			Unit 01			•
	4450 N. G	erman Church Ro	ame ead, Byron, IL dress		Work Order No. Repair Or		- 01 P.O. No., Job No., o	etc.
3.	Work Perfo	ormed by Sha	w/Stone & Webs		Type Code Symbo Authorization No. Expiration Date	ol Stamp Not		
4.	Identification	on of System	CC (COMPONEN	NT COOLIN	IG)			
5. 6.	(b) Applic (c) Section	able Construction able Edition of Seon XI Code Case(s on of Components	ction XI Used for NONE					Code Case Addenda
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
VALV	E, RELIEF	CROSBY VALVE & GAGE	N57027-00-0017	N/A	1CC9428B	1992	REMOVED	YES
VALV	E, RELIEF	CROSBY VALVE & GAGE	N57027-00-0023	N/A	CAT ID 27072-1	2009	INSTALLED	YES
Aut Parmarine								
7.	Description	of Work <u>INST</u>	ALL RELIEF VA	LVE 1CC9	428B			
8.	Test Condi	ucted: Hydrosta		umatic 🗌	Nominal Opera	ting Pres		empt

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
-	he report are correct and this conforms to the requirements of the ASME
Code, Section XI.	Not Applicable
Type Code Symbol Stamp Certificate of Authorization No.	Not Applicable Not Applicable
/\	RR COORNINATOR Date 12-4, 20 09
	Owner's Designee, Title
CERT	IFICATE OF INSERVICE INSPECTION
	emmission issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or P	
-	the components described in this Owner's Report during the period
or nartford. C1 have inspected	
01.19.09 to 12.09.09	, and state that to the best of my knowledge and belief,
the Owner has performed examination	, and state that to the best of my knowledge and belief, ons and taken corrective measures described in this Owner's
the Owner has performed examination. Report in accordance with the require	, and state that to the best of my knowledge and belief, ons and taken corrective measures described in this Owner's ements of the ASME Code, Section XI.
the Owner has performed examination. Report in accordance with the requirements by signing this certificate neither the	, and state that to the best of my knowledge and belief, ons and taken corrective measures described in this Owner's ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or
the Owner has performed examination. Report in accordance with the require By signing this certificate neither the implied, concerning the examinations.	, and state that to the best of my knowledge and belief, ons and taken corrective measures described in this Owner's ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or a and corrective measures described in this Owner's Report.
the Owner has performed examinations. Report in accordance with the require By signing this certificate neither the implied, concerning the examinations. Furthermore, neither the Inspector not the implied of the impl	, and state that to the best of my knowledge and belief, ons and taken corrective measures described in this Owner's ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or
the Owner has performed examinations. Report in accordance with the require By signing this certificate neither the implied, concerning the examinations. Furthermore, neither the Inspector not	, and state that to the best of my knowledge and belief, ons and taken corrective measures described in this Owner's ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or a and corrective measures described in this Owner's Report. or his employer shall be liable in any manner for any personal
the Owner has performed examinations. Report in accordance with the require By signing this certificate neither the implied, concerning the examinations. Furthermore, neither the Inspector not the implied of the impl	, and state that to the best of my knowledge and belief, one and taken corrective measures described in this Owner's ements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report. For his employer shall be liable in any manner for any personal of any kind arising from or connected with this inspection.



DOCUMENT NO.:	4.2	REV. NO.:	0

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

		ie .	iired by the Pr	ovisions	s of the ASME Co	ode Sec	tion XI	
1.	Owner _	Exelon Nuclear		-	Date 09/25/09			
	4300 Win	field Road, Warre	ame nville, IL dress	-	Sheet1		of1	
2.	Plant _	Byron Nuclear Po			Unit 01			
	4450 N. G	ierman Church Ro			Work Order No.		08-01/02 , P.O. No., Job No.,	etc
3.	Work Perf		ress v/Stone & Webs	ter	Type Code Symbo			
	36400 S.	Essex Road, Wilm	lame Ington, IL 60481 Iress		Authorization No. Expiration Date		Applicable pplicable	
4.	Identificati	on of SystemF	RY - REACTOR	COOLAN	IT			
5. 6.	(b) Applic	cable Construction (cable Edition of Second XI Code Case(s) on of Components	tion XI Used for I	ection III Repair/Re	19 71 Edition, Weplacement Activity	/72 Adde 2001	enda, Edition / 2003	Code Case Addenda
	lame of emponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
ALV	E, RELIEF	CROSBY VALVE	N56964-00-0049	N/A	1RY8010A	1976	REMOVED	YES
ALVI	E, RELIEF	CROSBY VALVE	N56964-00-0031	N/A	1RY8010A Cat ID 1402762-1	1976	INSTALLED	YES
•	Description	of Work REPL	ACED RELIEF V	ALVE PE	R PM PROGRAM			
	Test Condu	ucted: Hydrostati	c Pneur	natic []		ing Pres remp.		mpt □

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
de, Section XI.	the report are correct and this conforms to the requirements of the ASME
be Code Symbol Stamp	Not Applicable
tificate of Authorization No.	Not Applicable
	RRR CORDINATOR Date 12-3, 20 09 or Owner's Designee, Title
, the undersigned, holding a valid of	TIFICATE OF INSERVICE INSPECTION commission issued by the National Board of Boiler and Pressure Province of Illinois and employed by HSB CT
the undersigned, holding a valid of vessel Inspectors and the State or have inspected to the vessel in	commission issued by the National Board of Boiler and Pressure Province of and employed by HSB CT Indicate the components described in this Owner's Report during the period
the undersigned, holding a valid of vessel Inspectors and the State or the Hartford, CT have inspected to 10.15.09 to 10.15.09 the Owner has performed examinated.	commission issued by the National Board of Boiler and Pressure Province of and employed by HSB CT
the undersigned, holding a valid of vessel Inspectors and the State or of Hartford, CT have inspected to 12.15.09 to 12.15.09 the Owner has performed examinated apport in accordance with the requirement.	Province of Illinois and employed by HSB CT d the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, tions and taken corrective measures described in this Owner's
the undersigned, holding a valid of vessel Inspectors and the State or the Hartford, CT have inspected to 12.15.09 to 12.15.09 the Owner has performed examinated apport in accordance with the required significant properties.	Province of and employed by HSB CT and the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, tions and taken corrective measures described in this Owner's irements of the ASME Code, Section XI. In the Inspector nor his employer makes any warranty, expressed or as and corrective measures described in this Owner's Report.
the undersigned, holding a valid of vessel Inspectors and the State or of Hartford, CT have inspected to 10,15,09 to 10,15,09 to 10,15,09 the Owner has performed examinated apport in accordance with the requisity signing this certificate neither the implied, concerning the examination furthermore, neither the inspector of the i	Province of Illinois and employed by HSB CT defined the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, tions and taken corrective measures described in this Owner's irements of the ASME Code, Section XI. In a inspector nor his employer makes any warranty, expressed or his and corrective measures described in this Owner's Report. The inspector has employer shall be liable in any manner for any personal
the undersigned, holding a valid of vessel Inspectors and the State or of Hartford, CT have inspected to 10,15,09 to 10,15,09 to 10,15,09 the Owner has performed examinated apport in accordance with the requisity signing this certificate neither the implied, concerning the examination furthermore, neither the inspector of the i	Province of Illinois and employed by HSB CT and the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, thous and taken corrective measures described in this Owner's irements of the ASME Code, Section XI. In a inspector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report. In and corrective measures described in this Owner's Report. In and corrective measures described in this Owner's Report. In and corrective measures described in this Owner's Report. In and corrective measures described in this Owner's Report. In and corrective measures described in this Owner's Report. In and corrective measures described in this Owner's Report. In and corrective measures described in this Owner's Report. In and state that to the best of my knowledge and belief, the corrective measures described in this Owner's makes any warranty, expressed or the corrective measures described in this Owner's Report. In a corrective measures described in this Owner's Report. In a corrective measures described in this Owner's Report.
the undersigned, holding a valid of vessel Inspectors and the State or of Hartford, CT have inspected to 12.15.09 to 12.15.09 the Owner has performed examinated apport in accordance with the requisity signing this certificate neither the implied, concerning the examination furthermore, neither the Inspector of	Province of Illinois and employed by HSB CT defined the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, tions and taken corrective measures described in this Owner's irements of the ASME Code, Section XI. In a inspector nor his employer makes any warranty, expressed or his and corrective measures described in this Owner's Report. The inspector has employer shall be liable in any manner for any personal

