	_					
1 1/1		18.5	1 5 R		NO	•
1.71.7		<i>,</i> , , ,	I I I	4 6	144	

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3	. 2

REV. NO.: 0

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			Date <u>4/17/07</u>			
	4300 Win	field Road, Wa			Sheet1		of1	
2.	Plant _	Byron Nuclear	Address Power Station	:	Unit 02			
	4450 N. G	erman Church	Name Road, Byron, I Address	<u>L</u>	Work Order No.		9-01 , P.O. No., Job No.,	etc.
3.	Work Perf	<i>'</i> –	Shaw/Stone & W Name		Type Code Symb	ool Stamp Not	Not Applic	
	36400 S. I	Essex Road, W	/ilmington, IL 6 Address	0481	Expiration Date	Not A	pplicable	
4.	Identificati	on of System	REACTOR C	COOLANT				
5. 6.	(b) Applic		e(s) NONE			N74*	1528	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)
6" Ha Cover	nd Hole	Westinghouse Electric Co.	TO7886-137	N/A	2RC01BD / S/N 2098 MJ-207C(9A)	1980	Removed	NO
6" Hai Cover	nd Hole	Westinghouse Electric Co.	S/N: 1239-2 HT: D6203 TR: 14757	N/A	2RC01BD / S/N 2098 MJ-207C(9A)	2002	Installed	NO
3" Hai Cover	nd Hole	Westinghouse Electric Co.	TO7886-120	N/A	2RC01BD / S/N 2098 MJ-210B(9D)	1980	Removed	NO
6" Hai Cover	nd Hole	Westinghouse Electric Co.	S/N: 1239-3 HT: D6203 TR: 14757	N/A	2RC01BD / S/N 2098 MJ-210B(9D)	2002	Installed	NO
7.	Description	n of Work <u>IN</u>	NSTALLED NEW	/ HAND HOLE	COVER FOR MJ	-207C(9A) & MJ-210B(9D).
В.	Test Cond	ucted: Hydro Other		Pneumatic e 1078	Nominal Opera	ating Pres Temp.		empt □
lote:	Suppleme	ntal sheets in fo	orm of lists, sketo	ches, or drawir	ngs may be used, p	orovided (1) size is 8½ in.	x 11 in., (2)

9.	Remarks	s WO# 00866729-01	
		Applicable Manufacturer's Data Reports to be attached	
	*W74 for I	or NB-2331(D), NB-2332(A)(2), NB-4332, NB-4334, 4334.1, 4332.2, NB-4335, 433	35.1, 2, 3
		CERTIFICATE OF COMPLIANCE	
- 1	certify that t	at the statements made in the report are correct and this conforms to the requirem	ents of the ASME
Cod	de, Section 2	n XI.	
Тур	e Code Syn	ymbol Stamp Not Applicable	
	-	Authorization No. Not Applicable	,
	ned		2Z_, 20 <u>07</u>
Oigi		Owner or Owner's Designee, Title	<u>~~</u> ,~~ <u>01</u>
		Owner of Owner a Designee, Trile	
		CERTIFICATE OF INSERVICE INSPECTION	
,	the undere	ersigned, holding a valid commission issued by the National Board of Boiler and F	Processino
		·	
	•		ISB CT
(of Hartfor	ord, CT have inspected the components described in this Owner's Report duri	•
	4/15/07	7 to, and state that to the best of my knowledge and be	
t	he Owner h	has performed examinations and taken corrective measures described in this Ov	wner's
f	Report in ac	accordance with the requirements of the ASME Code, Section XI.	
E	3v sianina th	this certificate neither the Inspector nor his employer makes any warranty, expre	ssed or
	, , ,	oncerning the examinations and corrective measures described in this Owner's Re	
	•	ore, neither the Inspector nor his employer shall be liable in any manner for any pe	*
		roperty damage or a loss of any kind arising from or connected with this inspectio	
	01	Commissions 41 1454	11.
	KHM	Inspector's Signature Commissions 722-723-7 National Board, State Province	and Endorsements
_	_	Qual 22, 20 07	, and Endorsoments
	Date: 💪		

DOCUMENT NO.:	5-1	REV. NO.: 0
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2. 3.	Plant _	ield Road, War / Byron Nuclear	Name renville, IL Address		Sheet				
			Address		Oncet	1		of	1
3.	4450 N. G		Power Station Name		Unit _	02			
3.		erman Church		L	Work	Order No. Repair Or		6-01 P.O. No., Job No	o., etc.
	Work Perfe		yron Mechanic aintenance	al 	Type (Code Symbo	·	Not App	licable
	4450 N. G	erman Church	Name Road, Byron, I Address	<u>L</u>		rization No. tion Date		Applicable oplicable	
4.	Identificati	on of System	RC-Reactor	Coolant					
5. 6.	(b) Applic	cable Construction of Son XI Code Case on of Componer	Section XI Used e(s) NONE						Code Case
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.		Other entification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Trim set Plug	Copes Vulcan	S/N: 2580	361		C8037C	1975	Removed	No
	Trim set Plug	Copes Vulcan	S/N: 97-3 HT# 511628	N/A		C8037C ID #34413	1997	Installed	No
7.	Description		EMOVE AND R OLL PIN (STEM						STEM AND
8.	Test Cond	lucted: Hydro Other		Pneumatic n/a		minal Opera i Test	ting Pres Temp.		Exempt 🛭

	Remarks WO# 01016216-01	
	Appl	licable Manufacturer's Data Reports to be attached
-		
		RTIFICATE OF COMPLIANCE
	•	report are correct and this conforms to the requirements of the ASME
od	de, Section XI.	
yp	pe Code Symbol Stamp	Not Applicable
er	rtificate of Authorization No.	Not Applicable
gr	gned A Saga	RR Coord Date 5/4 , 20 07
_	Owner or Own	ner's Designee, Title
	OF DIE	CATE OF INSERVICE INSPECTION
	CERTIFIC	CATE OF INSERVICE INSPECTION
1		
	I, the undersigned, holding a valid comm	nission issued by the National Board of Boiler and Pressure
١	I, the undersigned, holding a valid comm Vessel Inspectors and the State or Prov	nission issued by the National Board of Boiler and Pressure ince of Illinois and employed by HSB CT
١	I, the undersigned, holding a valid comm Vessel Inspectors and the State or Prov of <u>Hartford, CT</u> have inspected the	nission issued by the National Board of Boiler and Pressure rince of Illinois and employed by HSB CT e components described in this Owner's Report during the period
\ -	I, the undersigned, holding a valid common Vessel Inspectors and the State or Proving Hartford, CT have inspected the ALAGT to 5/8/07	nission issued by the National Board of Boiler and Pressure ince 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,
\ 	I, the undersigned, holding a valid common Vessel Inspectors and the State or Proving of Hartford, CT have inspected the Hartford to 5/8/7 the Owner has performed examinations	nission issued by the National Board of Boiler and Pressure rince of Illinois and employed by HSB CT e 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 common Vessel Inspectors and the State or Proving Hartford, CT have inspected the ALAGO to 5000 the Owner has performed examinations. Report in accordance with the requirements.	nission issued by the National Board of Boiler and Pressure Prince of Illinois and employed by HSB CT e 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 ents of the ASME Code, Section XI.
t f	I, the undersigned, holding a valid common Vessel Inspectors and the State or Proving Inspected the Inspected the Inspected the Inspected in accordance with the requirement By signing this certificate neither the Inspect	nission issued by the National Board of Boiler and Pressure Prince of Illinois and employed by HSB CT e 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 ents of the ASME Code, Section XI.
\ 	I, the undersigned, holding a valid common Vessel Inspectors and the State or Proving Inspected the Inspected the Inspected the Inspected in accordance with the requirement By signing this certificate neither the Inspect	nission issued by the National Board of Boiler and Pressure Prince of Illinois and employed by HSB CT e 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 ents of the ASME Code, Section XI.
t f f	I, the undersigned, holding a valid common Vessel Inspectors and the State or Proving Hartford, CT have inspected the Mayor to 5000 the Owner has performed examinations. Report in accordance with the requirement By signing this certificate neither the Instimplied, concerning the examinations are	nission issued by the National Board of Boiler and Pressure Prince of Illinois and employed by HSB CT e 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 ents of the ASME Code, Section XI.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	I, the undersigned, holding a valid common Vessel Inspectors and the State or Proving Inspected the Inspected the Inspected the Inspected in accordance with the requirement By signing this certificate neither the Inspector nor holding a valid common Vessel Inspector in Proving Inspector in	nission issued by the National Board of Boiler and Pressure ince of Illinois and employed by HSB CT e 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 ents of the ASME Code, Section XI. Spector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	I, the undersigned, holding a valid common Vessel Inspectors and the State or Proving Inspected the Inspected the Inspected the Inspected in accordance with the requirement By signing this certificate neither the Inspector nor holding a valid common Vessel Inspector in Proving Inspector in	nission issued by the National Board of Boiler and Pressure Prince of Illinois and employed by HSB CT e 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 ents of the ASME Code, Section XI. Spector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	I, the undersigned, holding a valid common Vessel Inspectors and the State or Proving Inspected the Inspected the Inspected the Inspected in accordance with the requirement By signing this certificate neither the Inspector nor holding a valid common Vessel Inspector in Proving Inspector in	nission issued by the National Board of Boiler and Pressure Prince of Illinois and employed by HSB CT e 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 ents of the ASME Code, Section XI. Spector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report. This employer shall be liable in any manner for any personal my kind arising from or connected with this inspection.

DOCUMENT NO.:	3 A	REV. NO.: 0
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(b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Edition/2003 Addenda (c) Section XI Code Case(s) N/A 6. Identification of Components Name of Component	1.	Owner	Exelon Nuclea	r		Date	4/27/07			
2. Plant Byron Nuclear Power Station Name Address Repair Organization, P.O. No., Job No., etc. 4450 N. German Church Road, Byron, IL Address Repair Organization, P.O. No., Job No., etc. 3. Work Performed by Westinghouse Electric Company, LLC Name PO Box 355, Pittsburgh, PA. 15230-0355 Address RC - REACTOR COOLANT RC - REACTOR COOLANT RC - Repair/Replacement Activity: 2001 Editlon/2003 Addenda (b) Applicable Construction Code ASME Section III 19 71 Edition, S/73 Addenda, N/A Code Cas (c) Section XI Code Case(s) N/A 6. Identification of Components Name of Name of Manufacturer Serial No. No. Identification Built PN Repair Repair/Replacement Activity: 2001 Editlon/2003 Addenda (Yes or No. Identification Built PN Repair		4300 Wint	ield Road. Wa			Sheet	1		of 1	
### Address Address Type Code Symbol Stamp Not Applicable Not Appl	2.			Address						
3. Work Performed by Company, LLC Name PO Box 355, Pittsburgh, PA. 15230-0355 Address 4. Identification of System RC - REACTOR COOLANT 5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S/73 Addenda, N/A Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Editlon/2003 Addenda (c) Section XI Code Case(s) N/A 6. Identification of Components Name of Name of Serial No. Name of Serial No. No. Identification Built No. No. Identification Built No.		4450 N. G		Road, Byron, I	L	Work (
Company, LLC Name of Component Name of Manufacturer Serial No. National PEN #68 BABCOCK & PEN #68 WILCOX Serial No. Serial No. National PEN #68				Address			Repair O	rganization,	P.O. No., Job No.,	etc.
PO Box 355, Pittsburgh, PA. 15230-0355 Address 4. Identification of System RC = REACTOR COOLANT 5. (a) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Edition/2003 Addenda (c) Section XI Code Case(s) N/A 6. Identification of Components Name of Component Manufacturer Serial No. No. Identification MILCOX Serial No. No. REPAIR WELD U-2 RX HEAD CRDM PENETRATION #68 No. Description of Work REPAIR WELD U-2 RX HEAD CRDM PENETRATION #68 No. Description Pressure Remoted Removed of Stampe Repair	3.	Work Perfe		company, LLC	lectric	-	-	•		able
4. Identification of System RC - REACTOR COOLANT 5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S/73 Addenda, N/A Code Cas (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Edition/2003 Addenda (c) Section XI Code Case(s) N/A 6. Identification of Components Name of Component Manufacturer Serial No. National RX HD CRDM BABCOCK & 640-0012-51 & N200 2RC01R 1977 CORRECTED YES		PO Box 3		PA. 15230-035	5					
5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S/73 Addenda, N/A Code Cas (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Edition/2003 Addenda (c) Section XI Code Case(s) N/A 6. Identification of Components Name of Component Name of Components Name of Component Namurature National No.	4	lalamtificati			OR COOL AN	-				
Name of Corponent Name of Component National BABCOCK & 640-0012-51 & N200 2RC01R 1977 CORRECTED YES PEN #68 WILCOX 52 N200 2RC01R 1977 CORRECTED YES 7. Description of Work REPAIR WELD U-2 RX HEAD CRDM PENETRATION #68 8. Test Conducted: Hydrostatic Pneumatic National Board No. National Board No. Other Identification Built Per National Pullt Plant Pen	5.	5. (a) Applicable Construction Code <u>ASME Section III</u> 19 71 Edition, <u>S/73</u> Addenda, <u>N/A</u> Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: <u>2001 Edition/2003 Addenda</u> (c) Section XI Code Case(s) <u>N/A</u>								
PEN #68 WILCOX 52 N200 2HC01R 1977 COHRECTED YES To be scription of Work REPAIR WELD U-2 RX HEAD CRDM PENETRATION #68 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	С	omponent		Serial No.	Board				Removed, or	
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt				1 1	N200	2F	RC01R	1977	CORRECTED	YES
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt										
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt										
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt										
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt										
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt										
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt										
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt										
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt										
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	·····					}				
	7.	Description	of Work Ri	EPAIR WELD U	-2 RX HEAD (CRDM P	ENETRAT	ION #68		
Other [] 1 1 1 240 251 1 1 1 1 1 1 1 1 1	8.	Test Condu	ucted: Hydros Other				•	_		empt 🗌

9.	Remarks	WO# 01018429-01/15
	Materials in a f	Applicable Manufacturer's Data Reports to be attached
	work perio	formed to approved relief request I3R-14.
	-	
		CERTIFICATE OF COMPLIANCE
1	certify that the	the statements made in the report are correct and this conforms to the requirements of the ASME
	de, Section >	·
	•	mbol Stamp Not Applicable
		Athorization No. Not Applicable
	ned	MI (RAK COOR OZNATIA, ALTOWATE) Date 6/26, 20 07
Oigi		Owner or Owner's Designee, Title
		Owner of Bosignoo, That
		CERTIFICATE OF INSERVICE INSPECTION
ı	, the unders	signed, holding a valid commission issued by the National Board of Boiler and Pressure
١	Vessel Inspe	ectors and the State or Province of Illinois and employed by HSB CT_
(of Hartford	rd, CT have inspected the components described in this Owner's Report during the period
4	4/2NM	to 6/87/07 , and state that to the best of my knowledge and belief,
ť	he Owner ha	nas performed examinations and taken corrective measures described in this Owner's
		ccordance with the requirements of the ASME Code, Section XI.
	•	this certificate neither the Inspector nor his employer makes any warranty, expressed or
		ncerning the examinations and corrective measures described in this Owner's Report.
	•	e, neither the Inspector nor his employer shall be liable in any manner for any personal
		operty damage or a loss of any kind arising from or connected with this inspection.
	and	willier Commissions 116.1154
	- Jane	Inspector's Signature National Board, State Province, and Endorsements
г	Date: 📿	June 27, 20 07
-		, - <u> </u>

DOCUMENT NO.:	4 A		REV. NO.: 0	

1.	Owner _E	xelon Nuclear			Date <u>2/14/07</u>				
_	4300 Winfi	eld Road, Warı			Sheet1		of	<u> </u>	
2.	Plant E		\ddress Power Station		Unit 02				
			Name Road, Byron, IL		Work Order No.	กกจกลลจ	2-05		
•	4400 N. GC		Address				P.O. No., Job No	., etc.	
3.	Work Perfo		yron Mechanical aintenance		Type Code Symbo	ol Stamp	Not Appl	icable	
	4450 N. C.		Name		Authorization No.		Applicable		
	4450 N. GE		Road, Byron, IL Address		Expiration Date	NOT A	oplicable		
4.	Identification	n of System	RF REACTOR E	BLD. FLOO	R DRAINS				
5.					_19 <u>74</u> Edition, <u>S</u>				
		able Edition of t n XI Code Case		г нераіг/нер	placement Activity:	2001 E	dition/2003 A	agenga	
6.	Identification	on of Componer	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)	
	JG, VALVE	TUFLINE DIV.	89153B-1 HT# 8423C-P363	N/A	2RF027 VLV S/N: 89153B-1	1978	REMOVED	NO	
PLU	JG, VALVE	CRANE NUCLEAR	S/N: D2810	N/A	2RF027 VLV S/N: 89153B-1 Cat ID# 34527 UTC 2688003	2004	INSTALLED	NO	
					1				
7.	Description	of Work R	EPLACE VALVE P	LUG					
8.	. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Pressure psi Test Temp. n/a °F								

	emarks	WO# 009	00032-03	A			- (:- F				
				Applica	pie Manui	acturers D	ata He	ports to be a	ttacn	nea	
				·							
				CERTI	FICATE	OF COMP	PLIAN	CE			
l cer	tify that t	he stateme	ents made i	in the repo	ort are cor	rect and thi	is confo	orms to the re	equir	ements	of the ASM
ode,	Section 2	XI.									
ype C	Code Syn	nbol Stamp				No	t Appli	cable			
Certific	cate of A	uthorization	No.				Not Ap	plicable		20000	
Signed	i	$A_{1} \leq$	- A-	RRR	Coec	Q		Da	te	3/14	, 20 07
•	***************************************	(1)	Owner	or Owner's	Designee, 1	itle					<u> </u>
		11)									
		_	ding a valid	d commiss	ion issued		tional E	Board of Boile			
	ssel Inspe	ectors and	ding a valid the State o	i commiss or Province	ion issued	d by the Na	tional E	Board of Boile d employed I	by _	HSB C	<u> </u>
	ssel Inspe	ectors and r d, CT h	ding a valid the State o ave inspec	f commiss or Province ted the co	ion issued of omponents	d by the Na Illinois described	tional E and in this	Board of Boile d employed I Owner's Rep	by port o	HSB C	<u> </u>
Ves	ssel Inspe	ectors and r d, CT h	ding a valid the State o	f commiss or Province ted the co	ion issued of omponents	d by the Na Illinois described	tional E and in this	Board of Boile d employed I	by port o	HSB C	<u> </u>
of _	Hartfor /3//07 Owner h	ectors and rd, CT h to h as perform	ding a valid the State of ave inspec ************************************	d commissor Province ted the co	ion issued of mponents nd state to	d by the Na Illinois described hat to the borrective me	tional E and in this est of n	Board of Boild d employed I Owner's Rep ny knowledg s described in	by port o e and	HSB C during the d belief,	e period
ves of _ the	Hartfor /3//07 Owner h	ectors and rd, CT h to h as perform	ding a valid the State of ave inspec ************************************	d commissor Province ted the co	ion issued of mponents nd state to	d by the Na Illinois described hat to the b	tional E and in this est of n	Board of Boild d employed I Owner's Rep ny knowledg s described in	by port o e and	HSB C during the d belief,	e period
ofthe	Hartfor Hartfor /3//07 Owner hoort in ac	ectors and rd, CT h to tas perform	ding a valid the State of ave inspec ************************************	d commissor Province ted the co	e of mponents nd state to d taken co s of the AS	d by the Na Illinois described hat to the borrective me	tional E and in this est of n easures Section	Board of Boild d employed I Owner's Rep ny knowledg s described in	by _ port of e and n this	HSB oduring the display belief, a Owner's	e period
ofthe Rep	Hartfor /3//07 Owner hoort in accessioning the	ectors and rd, CT h to tas perform cordance whis certifica	the State of ave inspectively ave inspectively averaged examination with the requirements.	d commissor Province ted the content of the content	e of mponents nd state to d taken co s of the As	d by the Na Illinois described hat to the borrective me SME Code, s employer	in this est of neasures Section	Board of Boild d employed I Owner's Rep ny knowledg described in n XI.	by _ port of e and this y, ex	HSB Coduring the discount of t	e period
of the Rep By:	Hartfor /3//07 Owner hoort in accessigning the	to t	ding a valid the State of ave inspect ysylon ed examin with the requite neither to e examination	d commiss or Province ted the content of the content of the content of the lospections and content of the lospections are content of the lospections and content of the lospections are co	e of emponents nd state to d taken co s of the AS ctor nor his corrective	d by the Na Illinois described hat to the b prective me SME Code, s employer measures of	tional E and in this est of n easures Section makes describe	Board of Boild employed I Owner's Report in the Security of th	by _ cort of e and n this y, ex ner's	HSB Coduring the discount of t	e period
ofthe Rep By:	Hartfor /3//07 Owner hoort in accessigning the other more	ectors and rd, CT h to to to cordance whis certificate cerning the	the State of ave inspective examination of the control of the cont	d commiss or Province ted the content of the conten	e of emponents and state to d taken co s of the As stor nor his corrective employers	d by the Na Illinois described hat to the borrective me SME Code, semployer measures of	tional E and and in this est of n easures Section makes describe	Board of Boile d employed I Owner's Rep ny knowledge described in n XI. any warrant	by _ port of e and this y, ex yner's er any	HSB Coduring the debelief, sowner's pressed as Report.	e period
ofthe Rep By:	Hartfor /3//07 Owner hoort in accessigning the other more	ectors and rd, CT h to to to cordance whis certificate cerning the	the State of ave inspective examination of the control of the cont	d commiss or Province ted the content of the conten	e of emponents nd state to d taken co s of the As stor nor his corrective employer s	d by the Na Illinois described hat to the borrective me SME Code, semployer measures of	tional E and in this est of n easures Section makes describe ole in ar connecte	Board of Boiled employed I Owner's Report of the Secribed in XI. any warrant of the Secribed in this Owner for the Secribed with this in the Secribed with this in the Secribed with this in the Secribed with the Secribed I of th	by _ port of e and this y, ex yner's er any	HSB Coduring the debelief, sowner's pressed as Report.	e period
ofthe Rep By:	Hartfor /3//07 Owner hoort in accessigning the other more	ectors and rd, CT h to to to cordance whis certificate cerning the	the State of ave inspectived examinating the neither to examinating the Inspectors age or a lost	d commiss or Province ted the content of the conten	e of emponents nd state to d taken co s of the As stor nor his corrective employer s	d by the Na Illinois described hat to the b prective me SME Code, s employer measures of shall be liab g from or co	tional E and in this est of n easures Section makes describe ole in ar connecte	Board of Boild employed I Owner's Report in Kilon, any warrant in this Owner for manner	oort of e and n this y, ex vner's or any	HSB Coduring the delief, sowner's pressed so Report. y personaction.	e period or

DOCUMENT NO.:	4.0	REV. NO.: 0

1.	Owner _	Exelon Nuclea	ır		Date	4	120/01	
	4300 Win	field Road, Wa	Name rrenville II		Sheet 1		of 1	
	4000 Will		Address		Officer			
2.	Plant _		Power Station	1	Unit <u>02</u>			
			Name	••				
	4450 N. G		Road, Byron, Address	<u>IL</u>	Work Order No.		. 7-02 . P.O. No., Job No.,	etc
			Address		Перап	rgariization,	, F.O. 140., JOD 140.,	eic.
3.	Work Perf	•	Vestinghouse lompany LLC	Electric	Type Code Symb	•		able
			Name		Authorization No.		Applicable	
	PO Box 3		, PA. 15230-03 Address	55	Expiration Date	Not A	pplicable	
			Address					
4.	Identificati	on of System	PRESSURIZ	ZER(RY)				
5.	(Vess	cable Constructi	<u> </u>	ME Section III	19 71 Edition, S		1499-1, 1528 - /	
	(Pipe)		Section VI Lice	d for Papair/Pa	 placement Activity	2001	Edition / 2002	Addondo
					-1 APPROVED BY			Addenda
6.		on of Compone						
	Nama	Nama of	Manufashina	National	Other	V	Corrected, Removed, or	ASME Code Stamped
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Installed	(Yes or No)
2RY Noz Safe	/01S, Safety zle/DM Weld/ e End/SS d/45° Elbow	Westinghouse	PZR: 1741 Nozzle: Ht# Q2Q68W Safe End: Ht# P74S 45° Elbow: 61378-9	W13582	2RY03AA-6", 2RY01S Safety Nozzle 4A	1977	Installed	YES
7.	Description	E		AFE END WE	AY ON PRESSURI LD PN-04-F4, LINE VELD FW127.			
8.	Test Cond	ucted: Hydro Other	_	Pneumatic 🗌	Nominal Opera	ting Pres		empt □ °F
Vot	e: Suppleme	ntal sheets in fo	orm of lists, sket	ches, or drawir	ngs may be used, p	rovided (1) size is 8½ in.	x 11 in., (2)

(*\ C	Coops N 504 0		nufacturer's Data Repor	
(") Code	Cases IN-504-2 and	IN-638-1 Invoked by	Relief Request I3R-08	
				· · · · · · · · · · · · · · · · · · ·
			·	
		CERTIFICAT	E OF COMPLIANCE	
I certify tha	t the statements ma	de in the report are c	correct and this conform	s to the requirements of the ASM
ode, Section				
•	ymbol Stamp		Not Applical	ble
•	Authorization No.		Not Applie	
gned		al como ande	12, MITON 4705)	Date 6/22 , 20 07
grieu		wne or Owner's Designee		
	_		•	
I the unde	_		INSERVICE INSPEC	TION rd of Boiler and Pressure
	pectors and the Stat			mployed by HSB CT
			···	
of Hartfe				ner's Report during the period
731101	to <i>6/25</i>		that to the best of my l	-
	h	والمساهم والمساهم والمساهم والمساهم والمساهم والمساهم		a suite and the Alexan Course and a
	•		corrective measures de	
Report in a	accordance with the	requirements of the	ASME Code, Section X	l.
Report in a By signing	accordance with the this certificate neither	requirements of the <i>i</i> er the Inspector nor h	ASME Code, Section X nis employer makes any	I. y warranty, expressed or
Report in a By signing implied, co	accordance with the this certificate neithe ncerning the examin	requirements of the A er the Inspector nor hations and corrective	ASME Code, Section X nis employer makes any e measures described in	I. y warranty, expressed or n this Owner's Report.
Report in a By signing implied, co Furthermo	this certificate neithen this certificate neithen accerning the examinate, neither the Inspec	requirements of the neering requirements of the needs of	ASME Code, Section XI nis employer makes any e measures described in r shall be liable in any m	I. y warranty, expressed or n this Owner's Report. nanner for any personal
Report in a By signing implied, co Furthermo	this certificate neithen this certificate neithen accerning the examinate, neither the Inspec	requirements of the A er the Inspector nor hations and corrective ctor nor his employed loss of any kind arisi	ASME Code, Section XI nis employer makes any e measures described in r shall be liable in any m ng from or connected w	I. y warranty, expressed or n this Owner's Report. nanner for any personal vith this inspection.
Report in a By signing implied, co Furthermo	this certificate neithen ncerning the examinate, neither the Inspec- operty damage or a	requirements of the A er the Inspector nor h nations and corrective ctor nor his employer loss of any kind arisi Cor	ASME Code, Section XI nis employer makes any e measures described in r shall be liable in any m ng from or connected w mmissions	I. y warranty, expressed or n this Owner's Report. nanner for any personal yith this inspection. 1254
Report in a By signing implied, co Furthermo	this certificate neithen this certificate neithen accerning the examinate, neither the Inspec	requirements of the her the Inspector nor heations and corrective ctor nor his employed loss of any kind arisi	ASME Code, Section XI nis employer makes any e measures described in r shall be liable in any m ng from or connected w mmissions	I. y warranty, expressed or n this Owner's Report. nanner for any personal vith this inspection.

DOCUMENT NO.:	4.0	REV. NO.:	0

1.	Owner _	Exelon Nuclea	r		Date		4/2	0/07	
	4300 Win	field Road, Wa	Name		Sheet	1		of	1
2.			Address Power Station		Unit _02				
	4450 N. G	erman Church	Name Road, Byron,	IL	Work Ord	der No. (078382	7-03	
			Address					P.O. No., Job I	No., etc.
3.	Work Perf		Vestinghouse I Company LLC	Electric	Type Cod	e Symbo	l Stamp	Not Ap	plicable
	BO Boy 2	EE Dittoburah	Name PA. 15230-03		Authorizat			Applicable oplicable	
	PO BOX 3	oo, rillsburgii,	Address	33	Expiration	Date	NOT A	pplicable	
4.	Identificati	on of System	PRESSURIZ	ER(RY)					
5.	(a) Applic	cable Constructi el)	on Code ASI	ME Section II	II 19 71 Ec	lition, S7	3 Adde		43, Code Case
	(Pipe) (b) Applic (c) Section	ocable Edition of on XI Code Cas	on Code AS Section XI Used e(s) (*) N-504	for Repair/F	Replacement	Activity	2001	nda, None Edition / 200	Code Case
6.	Identificati	on of Compone	nts 						
	Name of omponent	Name of Manufacturer	Manufacturer Seriał No.	National Board No.	Othe Identific		Year Built	Corrected Removed, o Installed	
Nozzi Safe i	1S, Safety e/DM Weld/ End/SS 45° Elbow	Westinghouse	PZR: 1741 Nozzle: Ht# Q2Q68W Safe End: Ht# P74S 45° Elbow: 61378-4	W13582	2RY03A 2RY01S Nozzle	Safety	1977	Installed	YES
7.	Description	E	TRUCTURAL W ND, NOZZLE S PE ELBOW TO	AFE END W	ELD PN-05-F	5, LINE 2			
8.	Test Cond	ucted: Hydro Other		Pneumatic [l Operation	_	sure 🕅	Exempt PF
Note:	Suppleme	ntal sheets in fo	rm of lists, sket	ches or draw	ings may be	used pro	ovided (1) size is 81%	in x 11 in (2)

9. Remarks Work Order No. 00783827-	03
• •	able Manufacturer's Data Reports to be attached
(*) Code Cases N-504-2 and N-638-1 inv	oked by Relief Request I3R-08
CERTI	FICATE OF COMPLIANCE
	ort are correct and this conforms to the requirements of the ASM
code, Section XI.	or are correct and this comotine to the requirements of the Acimi
	Net Amelle ship
ype Code Symbol Stamp	Not Applicable
ertificate of Authorization No.	Not Applicable
igned with (Ren coons	Date , ACTENNATO Date , 20 07
Owner or Owner's	Designee, Title
	TE OF INSERVICE INSPECTION ion issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Province	e ofIIIinois and employed byHSB CT
of Hartford, CT have inspected the co	mponents described in this Owner's Report during the period
	nd state that to the best of my knowledge and belief,
the Owner has performed examinations and	d taken corrective measures described in this Owner's
•	
Report in accordance with the requirements	
	etor nor his employer makes any warranty, expressed or
•	orrective measures described in this Owner's Report.
Furthermore, neither the Inspector nor his e	mployer shall be liable in any manner for any personal
injury or property damage or a loss of any k	ind arising from or connected with this inspection.
ARWILLE .	Commissions 111-1154
Inspector's Signature	National Board, State Province, and Endorsements
Date:Qune 25_, 20_07	
Date:	

DOCUMENT NO.:	4.0	REV. NO.: 0

1.	Owner _I	Exelon Nuclea	r		Date		4/20)07	
	4300 Winf	ield Road, Wa	Name rrenville, IL		Sheet	1		of 1	
2.	Plant _I		Address Power Station		Unit	02			
	4450 N. G	erman Church	Name Road, Byron,	IL	Work	Order No.			
			Address			Repair O	rganization,	P.O. No., Job No.,	etc.
3.	Work Perfo		Vestinghouse E Company LLC	Electric	Type (Code Symb	ol Stamp	Not Applic	able
	DO D 04		Name			ization No.		Applicable	
	PO Box 3		PA. 15230-03 Address	55	Expira	tion Date	NOT A	plicable	
4.	Identification	on of System	PRESSURIZ	ER(RY)			··.		·
5.	(a) Applic (Vesse	able Constructi el)	on Code ASI	ME Section III	19 71	Edition, S	373 Adde	nda, NB4643, -1493-1, - 1528 <i>-</i> /	
	(Pipe)			SME Section II		_		nda, None	Code Case
			Section XI Used e(s) (*) N-504	•	•	•			Addenda
6.		on of Compone						. 1011 00	
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.		Other ntification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
2RY Noz: Safe	01S, Safety zle/DM Weld/ e End/SS d/45° Elbow	Westinghouse	PZR: 1741 Nozzle: Ht# Q2Q68W Safe End: Ht# P74S 45° Elbow: 61378-2	W13582	2RY 2RY0	03AC-6", 1S Safety zzle 4C	1977	Installed	YES
7.	Description	E	TRUCTURAL W ND, NOZZLE S IPE ELBOW TO	AFE END WE	LD PN-0	06-F6, LINE			
8.	Test Condu	ucted: Hydro Other		Pneumatic 227		ninal Opera Test	ting Press		empt 🗌

(t) O-d- O N FO4 O N FO2 d :	cable Manufacturer's Data Reports to be attached
(*) Code Cases N-504-2 and N-638-1 in	voked by Hellet Hequest 13H-08
CERI	TIFICATE OF COMPLIANCE
	port are correct and this conforms to the requirements of the ASMI
Code, Section XI.	port are correct and this comorns to the requirements of the Acivit
Type Code Symbol Stamp	Not Applicable
Certificate of Authorization No.	
141 11 1	Not Applicable
Signed (RAR COORDS	
owner or Owner	's Designee, Title
CERTIFICA	ATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commis	sion issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Province	ce of Illinois and employed by HSB CT
of Hartford, CT have inspected the c	omponents described in this Owner's Report during the period
	components described in this Owner's Report during the period and state that to the best of my knowledge and belief,
3/22/07 to 6/25/07	and state that to the best of my knowledge and belief,
the Owner has performed examinations are	and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's
the Owner has performed examinations are Report in accordance with the requirement	and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's ts of the ASME Code, Section XI.
to 6/25/07 the Owner has performed examinations are Report in accordance with the requirement By signing this certificate neither the Inspection.	and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's at sof the ASME Code, Section XI. Sector nor his employer makes any warranty, expressed or
the Owner has performed examinations are Report in accordance with the requirement By signing this certificate neither the Insperimplied, concerning the examinations and	and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's its of the ASME Code, Section XI. In ector nor his employer makes any warranty, expressed or corrective measures described in this Owner's Report.
the Owner has performed examinations are Report in accordance with the requirement By signing this certificate neither the Insperimplied, concerning the examinations and Furthermore, neither the Inspector nor his	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. Exterior nor his employer makes any warranty, expressed or corrective measures described in this Owner's Report. employer shall be liable in any manner for any personal
the Owner has performed examinations are Report in accordance with the requirement By signing this certificate neither the Insperimplied, concerning the examinations and Furthermore, neither the Inspector nor his	and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's its of the ASME Code, Section XI. In ector nor his employer makes any warranty, expressed or corrective measures described in this Owner's Report. I would be liable in any manner for any personal kind arising from or connected with this inspection.
the Owner has performed examinations are Report in accordance with the requirement By signing this certificate neither the Insperimplied, concerning the examinations and Furthermore, neither the Inspector nor his injury or property damage or a loss of any	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. Exterior nor his employer makes any warranty, expressed or corrective measures described in this Owner's Report. Employer shall be liable in any manner for any personal kind arising from or connected with this inspection. Commissions
the Owner has performed examinations are Report in accordance with the requirement By signing this certificate neither the Insperimplied, concerning the examinations and Furthermore, neither the Inspector nor his	and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's its of the ASME Code, Section XI. In ector nor his employer makes any warranty, expressed or corrective measures described in this Owner's Report. I would be liable in any manner for any personal kind arising from or connected with this inspection.

DOCUMENT NO.:	4.0	REV. NO.: 0

1.	Owner	אה א Exelon Nuclea		e Flovisions	Date 4	lao hot	1011 XI		
••		ield Road, Wa	Name rrenville, IL		Sheet 1		of1		
2.	Plant _		Address Power Station	<u> </u>	Unit 02				
	4450 N. G	erman Church	Name Road, Byron,	<u> </u>	Work Order No.				
			Address		Repair O	rganization,	P.O. No., Job No.,	etc.	
3.	Work Performed by Westinghouse Electric Company LLC				Type Code Symbol Stamp Not Applicable				
			Name		Authorization No.		Applicable		
	PO Box 3		PA. 15230-03 Address	55	Expiration Date	Not A	oplicable		
4.	Identification	on of System	PRESSURIZ	ER(RY)					
5.	(a) Applic	able Constructi el)	on Code AS	ME Section III	19 71 Edition, S	373 Adde	nda, NB4643, -1493-1,- 1528-/		
	Applic	able Constructi	on Code AS	ME Section III	19 74 Edition,	S75 Adde		Code Case	
	(c) Section	able Edition of n XI Code Cas	e(s) <u>(*)</u> N-504		placement Activity -1 APPROVED BY			Addenda	
6.	Identification	on of Compone	nts						
	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)	
Nozz Safe	01S, Relief de/DM Weld/ End/SS d/45° Elbow	Westinghouse	PZR: 1741 Nozzle: Ht# Q2QL14QT Safe End: Ht# P74S 45° Elbow: 61177-10	W13582	2RY02A-6", 2RY01S Relief Nozzle 3	1977	Installed	YES	
7.	Description	E		AFE END WEL	AY ON PRESSURI LD PN-03-F3, LINE /ELD FW128.				
8.	Test Condu	ucted: Hydro Other		Pneumatic re 223	Nominal Opera	•		empt P	
Note	. Sunnlama		_		psi Test	Temp			

9. Remarks Work Order No. 00783827-0	
Applicat (*) Code Cases N-504-2 and N-638-1 invo	ble Manufacturer's Data Reports to be attached
() Code Cases N-504-2 and N-656-1 invo	oked by heller hequest ion-ob
OF DIVI	FIGATE OF COMPLIANCE
	FICATE OF COMPLIANCE
·	ort are correct and this conforms to the requirements of the ASME
ode, Section XI.	
ype Code Symbol Stamp	Not Applicable
ertificate of Autyorization No.	Not Applicable
igned with aus (rin coon	(D2MFOR, ACTORNATE) Date 6/CL, 20 07
Øwner or Owner's I	
or or more s	Jooignoo, Titlo
	TE OF INSERVICE INSPECTION on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT
of Hartford, CT have inspected the con	mponents described in this Owner's Report during the period
	nd 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
•	prrective measures described in this Owner's Report.
·	mployer shall be liable in any manner for any personal
injury or property damage or a loss of any kin	nd arising from or connected with this inspection.
Ostrudille.	Commissions ////54
Inspector's Signature	National Board, State Province, and Endorsements
Date:	
, , , , , , , , , , , , , , , , , , , ,	

DOCUMENT NO.:	4.0	REV. NO.:	0

1.	Owner Exelon Nuclear				Date 4/20/07			
	4300 Winfi	ield Road, War	Name renville II		Sheet 1		of 1	
	4300 171111		Address		J. 1			
2.	Plant _E	Byron Nuclear	Power Station		Unit 02			
	4450 N. Ge	erman Church	Name Road, Byron, I	L	Work Order No.	00783827	7-06	
			Address				P.O. No., Job No., e	etc.
3.	Work Perfo		estinghouse E ompany LLC	lectric	Type Code Symbo	ol Stamp	Not Applic	able
			Name		Authorization No.		Applicable	
	PO Box 35		PA. 15230-03 5 Address	55	Expiration Date	Not Ap	plicable	
4.	Identification	on of System	PRESSURIZ	ER(RY)				
5.	(a) Application (Vesse	able Construction	on Code ASI	ME Section III	19 71 Edition, S	73 Adde	nda, NB4643, - 1493-1, 1528-/	
6.	Applicable Construction Code ASME Section III 19 74 Edition, S75 Addenda, None Code Case (Pipe) (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition / 2003 Addenda (c) Section XI Code Case(s) (*) N-504-2 AND N-638-1 APPROVED BY NRC, RR I3R-08							
	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)
Component 2RY01S, Spray Nozzle/DM Weld/ Safe End/SS Weld/Reducer		Westinghouse	PZR: 1741 Nozzle: Ht# Q2Q68W -		2RY01B-6", 2RY01S Spray Nozzle 2	1977	Installed	YES
<u></u>								
7.	7. Description of Work STRUCTURAL WELD OVERLAY ON PRESSURIZER SPRAY NOZZLE 2, SAFE END, NOZZLE SAFE END WELD PN-02-F2, LINE 2RY02A-6" PIPE REDUCER, AND PIPE REDUCER TO SAFE END WELD FW123.							
8.	Test Condu	ucted: Hydro Other		Pneumatic re 222	•	iting Pres		empt □ ºF
Note	. Sunnlama	intal chaets in fo	orm of liete skel	ches or draw	ings may be used in	rovided (1) ciza ic 91% in	v 11 in (2)

	e Manufacturer's Data Reports to be attached
(*) Code Cases N-504-2 and N-638-1 invol-	
CERTIF	ICATE OF COMPLIANCE
	t are correct and this conforms to the requirements of the ASME
de, Section XI.	
pe Code Symbol Stamp	Not Applicable
tificate of Authorization No.	Not Applicable
ned with a	Date <u>6/22</u> , 20 <u>07</u>
	E OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission	on issued by the National Board of Boiler and Pressure
I, the undersigned, holding a valid commission. Vessel Inspectors and the State or Province.	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT
I, the undersigned, holding a valid commission Vessel Inspectors and the State or Province of Hartford, CT have inspected the com-	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT nponents described in this Owner's Report during the period
I, the undersigned, holding a valid commission Vessel Inspectors and the State or Province of Hartford, CT have inspected the company to Hartford, and have inspected the company to Hartford, and hard hard hard hard hard hard hard har	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT reponents described in this Owner's Report during the period d state that to the best of my knowledge and belief,
I, the undersigned, holding a valid commission of the State or Province of Hartford, CT have inspected the company of the Owner has performed examinations and	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT reponents 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
I, the undersigned, holding a valid commission Vessel Inspectors and the State or Province of Hartford, CT have inspected the commission of the Owner has performed examinations and Report in accordance with the requirements of the owner has performed examinations.	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT apponents 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 of the ASME Code, Section XI.
I, the undersigned, holding a valid commission vessel Inspectors and the State or Province of Hartford, CT have inspected the commission of the Owner has performed examinations and Report in accordance with the requirements of By signing this certificate neither the Inspectors	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT reponents 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 of the ASME Code, Section XI.
I, the undersigned, holding a valid commission vessel Inspectors and the State or Province of Hartford, CT have inspected the company to Hartford, and the Owner has performed examinations and Report in accordance with the requirements of By signing this certificate neither the Inspector implied, concerning the examinations and contents of the state of th	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT reponents 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 of the ASME Code, Section XI. For nor his employer makes any warranty, expressed or corrective measures described in this Owner's Report.
I, the undersigned, holding a valid commission Vessel Inspectors and the State or Province of Hartford, CT have inspected the company of the Owner has performed examinations and Report in accordance with the requirements of By signing this certificate neither the Inspector implied, concerning the examinations and concerning the examinations and concerning the Inspector nor his entire the In	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT reponents described in this Owner's Report during the period of state that to the best of my knowledge and belief, taken corrective measures described in this Owner's refer to the ASME Code, Section XI. For nor his employer makes any warranty, expressed or rective measures described in this Owner's Report. Inployer shall be liable in any manner for any personal
I, the undersigned, holding a valid commission Vessel Inspectors and the State or Province of Hartford, CT have inspected the commission of the Owner has performed examinations and Report in accordance with the requirements of By signing this certificate neither the Inspector implied, concerning the examinations and concerning the examinations and concerning the Inspector nor his entire the	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT reponents 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 of the ASME Code, Section XI. For nor his employer makes any warranty, expressed or corrective measures described in this Owner's Report. In ployer shall be liable in any manner for any personal and arising from or connected with this inspection.
I, the undersigned, holding a valid commission Vessel Inspectors and the State or Province of Hartford, CT have inspected the commission of Hartford, CT have inspected the commission of the Owner has performed examinations and Report in accordance with the requirements of By signing this certificate neither the Inspector implied, concerning the examinations and confurthermore, neither the Inspector nor his eminipury or property damage or a loss of any king Admitted.	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT reponents described in this Owner's Report during the period distate that to the best of my knowledge and belief, taken corrective measures described in this Owner's of the ASME Code, Section XI. For nor his employer makes any warranty, expressed or exprective measures described in this Owner's Report. In the properties of the ASME beliable in any manner for any personal and arising from or connected with this inspection. Commissions
Vessel Inspectors and the State or Province of Hartford, CT have inspected the common the Owner has performed examinations and Report in accordance with the requirements of By signing this certificate neither the Inspector implied, concerning the examinations and conformed examinations and	on issued by the National Board of Boiler and Pressure of Illinois and employed by HSB CT reponents 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 of the ASME Code, Section XI. For nor his employer makes any warranty, expressed or corrective measures described in this Owner's Report. In the property of t

DOCUMENT NO.:	4.0	REV. NO.:	0

1.					Date 4/20/07			
	Name 4300 Winfield Road, Warrenville, IL				Sheet1		of <u>1</u>	
2.	Plant I		Address Power Station	1	Unit 02			
			Name Road, Byron,		Work Order No.	0070202	7.07	
	4450 N. G		Address				P.O. No., Job No.,	etc.
3.	Work Perfo	ormed by V	Vestinghouse E Company LLC	Electric	Type Code Symbol Stamp Not Applicable			
	PO Boy 3	SS Ditteburah	Name , PA. 15230-03	55	Authorization No. Expiration Date		Applicable oplicable	
	FO DOX 3		Address		Expiration Date	110t A	opiicable	
4.	Identification	on of System	PRESSURIZ	ER(RY)				
5.	5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S73 Addenda, NB4643, Code Case (Vessel)							
	Applicable Construction Code ASME Section III 19 74 Edition, S75 Addenda, None Code Case (Pipe) (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition / 2003 Addenda							
6.		n XI Code Case on of Compone		I-2 AND N-638	-1 APPROVED BY	NRC, RE	R I3R-08	
	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)
2RY01S, Surge Nozzle/DM Weld/ Safe End/SS Weld/Pipe PZR: Nozzle Q2QL Safe E P70S		PZR: 1741 Nozzle: Ht# Q2QL3W Safe End: Ht# P70S Pipe: 11668	W13582	2RY11A-14", 2RY01S Surge Nozzle 1	1977	Installed	YES	
7.	Description	E		AFE END WE	AY ON PRESSURI LD PN-01-F1, LINE			
8. Note	Test Condu	Other	Pressur		Nominal Opera P psi Test ngs may be used, p	Temp	557	empt [] %F

9. Remarks Work Order No	
	Applicable Manufacturer's Data Reports to be attached
(*) Code Cases N-504-2 and	d N-638-1 invoked by Relief Request I3R-08
	OPPILIOATE OF COMPLIANCE
	CERTIFICATE OF COMPLIANCE
-	ide in the report are correct and this conforms to the requirements of the ASME
ode, Section XI.	
ype Code Symbol Stamp	Not Applicable
ertificate of Authorization No.	Not Applicable
1.44	NR CORDINATO, ACTORNATO) Date 6/22, 20 07
	wner'or Owner's Designee, Title
و	Wild a Designed, File
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a v	ralid commission issued by the National Board of Boiler and Pressure
Vessel Inspectors and the Sta	·
•	pected the components described in this Owner's Report during the period
7. 7.	
3/17/07 to 6/15	, and state that to the best of my knowledge and belief,
•	minations 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 neith	er the Inspector nor his employer makes any warranty, expressed or
implied, concerning the examin	nations and corrective measures described in this Owner's Report.
Furthermore, neither the Inspe	ctor nor his employer shall be liable in any manner for any personal
·	loss of any kind arising from or connected with this inspection.
Olydlesh.	Commissions /LL-1254
Inspector's Signature	
· ·	·
Date: Qual 25	, 20 0/

DOCUMENT NO.:	4.1	REV. NO.:	0

1.	Owner	Exelon Nuclear			Date <u>4/15/07</u>				
	Name 4300 Winfield Road, Warrenville, IL Address				Sheet1		of1		
2.	Plant	Byron Nuclear P	ower Station		Unit 02				
	4450 N. C	۱ German Church R	lame oad, Byron, IL		Work Order No.	0088640	5-01		
			ddress				P.O. No., Job No.,	etc.	
3.	Work Per	formed by NP	S & W VENTURE	=	Type Code Symbo			able	
	36400 S.	Essex Road, Wilr	Name nington, IL 60481		Authorization No. Expiration Date		Applicable pplicable		
			ldress		Expiration Date		<u> </u>		
4.	Identificat	ion of System _	PRESSURIZER -	RY					
5.									
6.	Identificat	ion of Components	3						
	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)	
	EF VALVE	CROSBY VALVE & GAGE	N56964-00-0030	N/A	2RY8010A	1976	Removed	YES	
RELI	EF VALVE	CROSBY VALVE & GAGE	N56964-00-0094	N/A	2RY8010A CAT I.D. 1402762	1979	installed	YES	
					·				
······································									
7.	Descriptio	n of Work REF	PLACE RELIEF VA	LVE LESS	S INLET NUTS PE	R PM RE	QUIREMENTS		
3.	Test Cond VT-1 boltin VT-3 Inter	ng Other 🗵		matic 2227	Nominal Operat	ting Pres		empt □	
	surfaces					_			

9. Remarks	WORK ORDER 008	B86405-01	
-		Applicable Manufacturer's	Data Reports to be attached
		CERTIFICATE OF COM	IPLIANCE
I certify that th	e statements made i		this conforms to the requirements of the ASM
ode, Section X		,	•
pe Code Syml	ool Stamp	N	lot Applicable
ertificate of Aut	horization No.		Not Applicable
gned 🙏	SA -	RRI cood	Date 6/19 , 20 07
	Owner	or Owner's Designee, Title	1
I, the undersi		RTIFICATE OF INSERVIC	E INSPECTION ational Board of Boiler and Pressure
Vessel Inspec	ctors and the State o	r Province ofIllinois	and employed by HSB CT
of Hartford	, CT have inspect	ed the components described	d in this Owner's Report during the period
19/14/06	to 6/40/07	, and state that to the	best of my knowledge and belief,
the Owner has	s performed examina	ations and taken corrective m	easures described in this Owner's
Report in acco	ordance with the req	uirements of the ASME Code	, Section XI.
By signing this	s certificate neither th	he Inspector nor his employe	r makes any warranty, expressed or
implied, conce	erning the examination	ons and corrective measures	described in this Owner's Report.
Furthermore,	neither the Inspector	r nor his employer shall be lia	ble in any manner for any personal
injury or prope	erty damage or a loss	s of any kind arising from or o	connected with this inspection.
Junio	<u> </u>	Commissions	16h-1854
	Inspector's Signature		National Board, State Province, and Endorsement
Date:	unl 20 ,2	20 07	

DOCUMENT NO.:	3 A		REV. NO.:	0

1.	Owner Exelon Nuclear				Date <u>4/13/07</u>				
	4300 Winfi	eld Road, War			Sheet 1		of <u>1</u>		
2.	Address Plant Byron Nuclear Power Station				Unit 02				
	4450 N. Ge	erman Church	Name Road, Byron, IL.		Work Order No.	0055510	5-01		
•			Address	 -			P.O. No., Job No., e	etc.	
3.	Work Perfo	ormed by _S	haw/Stone & Web	ster	Type Code Symbol Stamp Not Applicable				
	36400 S. E	ssex Road, W	Name ilmington, IL 6048	31	Authorization No. Not Applicable Expiration Date Not Applicable				
			Address						
4.	Identification	on of System	SAFETY INJEC	TION					
5.	(a) Applica	able Constructi	on Code ASME	Section III	19 71 Edition, V	V72 Adde	nda, 1501, 1649	Code Case	
		able Edition of S n XI Code Case	Section XI Used for e(s) NONE	r Repair/Re	placement Activity	2001	Edition / 2003	Addenda	
6.	Identification	on of Componer	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)	
	EF VALVE	CROSBY	N56902-00-0017	N/A	2SI8856B	1976	REMOVED	YES	
RELI	EF VALVE	CROSBY	N56902-00-0031	N/A	2SI8856B Cat ID 27740-1	2005	INSTALLED	YES	
	·····								
7.	Description	of Work R	EPLACE RELIEF \	VALVE PEF	R PM PROGRAM				
8.	Test Condi	ucted: Hydro Other		eumatic 🗌	•	ating Pres Temp.		empt ☐ ºF	
Mada		الأحاد مقم مام المقد	مطملم المسالك مسم		naa may ba yaad y		4) aima ia 01/ ia		

	Remarks	WO# 00555105-		le Manufacturer's	Data Reports to be atta	ched
			Applicab	de Manufacturer 5	Data Nepons to be atta	CHEC

				No.		
						
			CERTIF	ICATE OF COM	IPLIANCE	
ı	certify that t	he statements ma	de in the repo	rt are correct and t	his conforms to the req	uirements of the ASMI
	de, Section 2		·			
۷ŗ	oe Code Syn	nbol Stamp		N	lot Applicable	
eı	rtificate of A	uthorization No.			Not Applicable	
Sia	ned	12 5 Da	808	Carol	Date	4//3 , 20 07
		M	vner)or Owner's [Designee, Title		
		•				
		C	ERTIFICAT	E OF INSERVIC	E INSPECTION	
			alid commissi	on issued by the N	ational Board of Boiler	and Pressure
	I, the unders	igned, holding a v	and commission			
		igned, holding a vectors and the Stat		of Illinois	and employed by	HSB CT
		ectors and the Stat	te or Province		and employed by d in this Owner's Repor	
,	Vessel Insp	ectors and the Stat	te or Province pected the cor	mponents describe	d in this Owner's Repor	t during the period
_	Vessel Inspe of <u>Hartfor</u>	ectors and the State d, CT have inspector to	te or Province pected the con	mponents describe	d in this Owner's Repor	t during the period and belief,
	Vessel Inspo of <u>Hartfor</u> USU Ole the Owner h	ectors and the State d, CT have inspect to fine as performed example.	te or Province pected the con 2/07 , an minations and	mponents describe nd state that to the taken corrective m	d in this Owner's Report best of my knowledge a neasures described in the	t during the period and belief,
	Vessel Inspector of Hartfor JSL Ole the Owner had Report in according to the control of the con	ectors and the State d, CT have inspect to 6/1/2 as performed example cordance with the	te or Province pected the con 207, an minations and requirements	mponents describe nd state that to the taken corrective m of the ASME Code	d in this Owner's Report best of my knowledge an easures described in the Action XI.	t during the period and belief, his Owner's
	Vessel Inspector of Hartfor Lack Classics the Owner had Report in additional to the control of t	ectors and the State d, CT have insolved have have and the state of the state in the have have and the state have have and the state in the s	te or Province pected the conformal period (1977), and minations and requirements er the Inspect	mponents describe nd state that to the taken corrective m of the ASME Code tor nor his employe	d in this Owner's Report best of my knowledge an easures described in the Section XI.	t during the period and belief, his Owner's expressed or
-	Vessel Inspector of Hartfor JSL Ole the Owner had Report in act By signing the implied, con	ectors and the State d, CT have inspector to 6 as performed example cordance with the his certificate neith cerning the examination.	te or Province pected the confidence of the confidence of the confidence of the confidence of the Inspect on the Inspect on the Inspect on the confidence of the Inspect on	mponents describe nd state that to the taken corrective m of the ASME Code for nor his employed prrective measures	d in this Owner's Report best of my knowledge an easures described in the Section XI. The makes any warranty, a described in this Owner.	expressed or
	Vessel Inspector of Hartfor the Owner had By signing to implied, con Furthermore	ectors and the State d, CT have insolved have insolved have insolved have insolved have insolved his certificate neith cerning the examination, neither the Inspectors	te or Province pected the conminations and requirements er the Inspect nations and control or his er	mponents describe and state that to the taken corrective m of the ASME Code for nor his employe prrective measures mployer shall be lia	d in this Owner's Report best of my knowledge at the asures described in the Aser makes any warranty, a described in this Owner able in any manner for a	expressed or er's Report.
-	Vessel Inspector of Hartfor the Owner had By signing to implied, con Furthermore	ectors and the State d, CT have insolved have insolved have insolved have insolved have insolved his certificate neith cerning the examination, neither the Inspec	te or Province pected the conminations and requirements er the Inspect nations and control or his er	mponents describe nd state that to the taken corrective m of the ASME Code for nor his employed prective measures mployer shall be liated and arising from or shall stated the stated mployer shall be liated and arising from or stated the stated mployer shall be liated and arising from or stated the	d in this Owner's Report best of my knowledge an easures described in the Section XI. For makes any warranty, a described in this Owner able in any manner for a connected with this inspection.	expressed or er's Report.
-	Vessel Inspector of Hartfor the Owner had By signing to implied, con Furthermore	ectors and the State d, CT have insolved have insolved have insolved have insolved have insolved his certificate neith cerning the examination, neither the Inspec	te or Province pected the conminations and requirements er the Inspect nations and control of the loss of any kills.	mponents describe and state that to the taken corrective m of the ASME Code for nor his employe prrective measures mployer shall be lia	d in this Owner's Report best of my knowledge at the asures described in the Asert Makes any warranty, a described in this Owner able in any manner for a connected with this inspection.	expressed or er's Report.

DOCUMENT NO.:	5.2	REV. NO.: 0	

1.	Owner I	Exelon Nuclear		Date	e 04/07/07	0 0001.01						
١.	Owner		ame	Dali	9 04/07/07							
	4300 Winf	ield Road, Warrer		She	et <u>1</u>	of	1					
2.	Plant _	Byron Nuclear Po		Unit	02							
	4450 N. G	Na erman Church Ro	ame ad, Byron, IL	Work Order No. 00812973-07								
			dress	Repair Organization, P.O. No., Job No., etc.								
3.	Work Perfe	·	w/Stone & Webste									
	36400 S. F	ا Essex Road, Wilm	Name lington II 60481		Authorization No. Not Applicable Expiration Date Not Applicable							
	30400 0. 1		dress		nation bate	NOT APPI	cable					
4.	Identificati	on of System	SAFETY INJECTION	NC								
5.	(b) Applic	cable Construction cable Edition of Sec on XI Code Case(s	ction XI Used for R NONE									
6.	Identificati	on of Components										
C	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)				
END	BELL FTG	Chicago Bridge & Iron	MK# 2257-45A 2PC-92	N/A	2SI06AA-24" P-SI-48-1	1976	Removed	NO				
SUC'	TION PIPE LAR	Control Components Inc	HT#: 52876	· N/A	2SI06AA-24" P-SI-48-1	2006	Installed	NO				
7.	Descriptio	n of Work REM N PIPE COLLAR IS	IOVED END BELL					356569.				
_								. 5-7				
8.	Test Cond	lucted: Hydrosta Other 🗌			Nominal Operati	•		npt ⊠ F				
Note	a. Supplom	ental sheets in form				emp.	,					
	o oappieilie	Sinai Silvoto III IVIII	or now, underlied,	or aratification	nay be useu, pit	- viu = u (I / S	лдо 13 O/2 III. X					

Remark	s WO# 00812973			
		Applicab	ole Manufacturer's D	Data Reports to be attached

	CERTIFICATE OF COMPLIANCE y that the statements made in the report are correct and this conforms to the requirements ection XI. de Symbol Stamp Not Applicable te of Authorization No. Not Applicable Res Cook Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION undersigned, holding a valid commission issued by the National Board of Boiler and Press el Inspectors and the State or Province of Illinois and employed by HSB Hartford, CT have inspected the components described in this Owner's Report during the state or province of the ASME Code, Section XI. gning this certificate neither the Inspector nor his employer makes any warranty, expressed and concerning the examinations and corrective measures described in this Owner's Report or property damage or a loss of any kind arising from or connected with this inspection. Commissions 121 1354 National Board, State Province, and			
				
		CERTIF	FICATE OF COMP	PLIANCE
certify that	at the statements ma	ade in the repo	rt are correct and th	nis conforms to the requirements of the ASM
de, Sectio				
•			No	ot Applicable
•	· · · · · · · · · · · · · · · · · · ·			
gned		800 000	_	
Juea				Date, 20
		wher or Owner's t	Jesignee, Title	
		CERTIEICAT	E OF INSERVICE	INSPECTION
l tha und				
	-		-	
	•			
of Hart	/	· /	•	
]/ <i>13/0</i>	'2 to <i>5/1</i>	<i>*/07</i> , ar	nd state that to the b	pest of my knowledge and belief,
the Owne	r has performed exa	minations and	taken corrective me	easures described in this Owner's
Report in	accordance with the	requirements	of the ASME Code,	, Section XI.
By signin	g this certificate neit	her the Inspect	or nor his employer	makes any warranty, expressed or
implied, o	oncerning the exam	inations and co	orrective measures	described in this Owner's Report.
•	•			·
	•		•	• •
,a, c. _F	AMKUNA	2 .000 0. ay	-	
	Inspector's Signatu	re	_	National Board, State Province, and Endorsement
	.,			,,,,
Date:	may a	, 20 07		

DOCUMENT NO.:	8.2		REV. NO.:	0

1.	Owner <u>Ex</u>	elon Nuclear			Date <u>04/07/07</u>			
	4300 Winfiel	Na d Road, Warrer	ame nville, IL		Sheet 1	of	1	
2.	Plant By	ron Nuclear Po			Jnit 02			
	4450 N. Geri	man Church Ro			Vork Order No. 00			
3.	Work Perform		dress w/Stone & Web	octor 3	Hepair Orga Type Code Symbol		. No., Job No., etc. Not Applicabl	,
J.			Name		Authorization No. Expiration Date	Not Appli	olicable	
	00-100 0. E0		dress	<u></u>	-Apriation Date	ног друг	Capic	
4.	Identification	of System	SAFETY INJEC	TION				··-
5. 6.	(b) Application (c) Section		ction XI Used for NONE		19 <u>74</u> Edition, <u>S79</u> acement Activity			
	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)
	BUCTION PIPE BUILD-UP	Chicago Bridge & Iron	MK# 2257-46A 2PC-92	N/A	2SI06AA-24" P-SI-48-1	1976	Installed	NO
 								
7.	Description o	f Work WEL	.D BUILD-UP O	F SUCTION I	PIPE PER EC 3565	69.		
8.	Test Conduct	ted: Hydrosta		eumatic N/A	Nominal Operatir	ng Pressure	•	 ot ⊠

Remarks _WO# 00812973-07	
Applicable I	Manufacturer's Data Reports to be attached
CERTIFIC	ATE OF COMPLIANCE
I certify that the statements made in the report a	are correct and this conforms to the requirements of the ASME
ode, Section XI.	
rpe Code Symbol Stamp	Not Applicable
ertificate of Authorization No.	Not Applicable
gned A SYST RRR (Concl. Date 5/8 , 20 07
Owned or Owner's Desi	
<u> </u>	OF INSERVICE INSPECTION
•	issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Province of	
of Hartford, CT have inspected the compo	onents described in this Owner's Report during the period
	state that to the best of my knowledge and belief,
the Owner has performed examinations and tak	ken corrective measures described in this Owner's
Report in accordance with the requirements of t	the ASME Code, Section XI.
By signing this certificate neither the Inspector i	nor his employer makes any warranty, expressed or
implied, concerning the examinations and corre	ective measures described in this Owner's Report.
Furthermore, neither the Inspector nor his empl	loyer shall be liable in any manner for any personal
injury or property damage or a loss of any kind	•
And ath	Commissions /2L-1254
Inspector's Signature	National Board, State Province, and Endorsements
4400	
Date: 120 07	

DOCUMENT NO.:	5.2	REV. NO.:	n
DOCOMENT NO	J.2	ALV. NO.	U

			-							
1.	Owner _	Exelon Nuclear	lame		Date <u>04/07/07</u>					
	4300 Win	field Road, Warre	nville, IL		Sheet1	of	1	······		
2.	Plant	Ac Byron Nuclear Pe	ldress ower Station		Unit 02					
		N	lame		- OZ					
	4450 N. G	ierman Church R	oad, Byron, IL Idress		Work Order No. 00812973-12 Repair Organization, P.O. No., Job No., etc.					
			. •	_	, •					
3.	Work Perf	formed by Sha	w/Stone & Webs		Type Code Symbol Authorization No.		Not Applicab plicable	<u>le </u>		
	36400 S.	Essex Road, Wilr			Expiration Date	Not App				
		Ac	ldress							
4.	Identificati	ion of System	SAFETY INJECT	LION						
5. 6.	(b) Applie (c) Section	cable Construction cable Edition of Se on XI Code Case(s ion of Components	ection XI Used for s) NONE	Section III Repair/Rep	19 74 Edition, S7 lacement Activity	5 Addend 2001 Ed	a, <u>NONE</u> Co lition / 2003 Ad	ode Case idenda		
c	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)		
END	BELL FTG	Chicago Bridge & Iron	MK# 2257-45A 2PC-93	N/A	2SI06AB-24" P-SI-48-3	1976	Removed	NO		
SUC	TION PIPE LAR	Control Component Inc.	HT#: 52876	N/A	2SI06AB-24"	2006	Installed	NO		
7.	Description SECTION	***************************************			ALL SECTION PIPE			59		
8.	Test Cond	ducted: Hydrost	atic □ Pne	umatic 🔲	Nominal Operati	na Pressu	re 🔲 Exem	nt 🕅		
٥.	. 550 0010	Other		N/A	·	emp.		•		
Nata	s. Cunniam	antal abaata in farr	n of liata akataha	o or drowing	ne may be used pr	ouidad (4)	aina ia 01/ ia	11 in (0)		

CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the Code, Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Owner or Owner's Designee, Title	e ASME
I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. ype Code Symbol Stamp Partificate of Authorization No. In the report are correct and this conforms to the requirements of the code, Section XI. Not Applicable Partificate of Authorization No. Date 5/8	e ASME
I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. I certify that the statements made in the report are correct and this conforms to the requirements of the code and the c	e ASME
I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. Type Code Symbol Stamp Pertificate of Authorization No. RRR Coord Date 5/8	e ASME
I certify that the statements made in the report are correct and this conforms to the requirements of the ode, Section XI. The Code Symbol Stamp Pertificate of Authorization No. Record Not Applicable Date 5/8	e ASME
I certify that the statements made in the report are correct and this conforms to the requirements of the ode, Section XI. Type Code Symbol Stamp Pertificate of Authorization No. RRR Coord Date 5/8	e ASME
I certify that the statements made in the report are correct and this conforms to the requirements of the code, Section XI. Type Code Symbol Stamp Prince	e ASME
ode, Section XI. /pe Code Symbol Stamp ertificate of Authorization No. gned RRR Coord Date 5/8	e ASME
rpe Code Symbol Stamp Prificate of Authorization No. Symbol Stamp Prificate of Authorization No. Symbol Symbol Stamp Prificate of Authorization No. Symbol Symbo	
ertificate of Authorization No. Not Applicable gned Date 5/8	
gned Stranger Date 5/8	
	20 07
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 pe	- riod
$\sqrt{33/97}$ to $\sqrt{5/9/97}$, 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 116-1154	
Inspector's Signature Date: 'My 9 , 20 07 Commissions /L/154 National Board, State Province, and Endo	rsements

DOCUMENT N	0.:	8.2		REV.	NO.:	0	

1.	Owner Ex	xelon Nuclear			Date	04/07/07			
	4300 Winfie	eld Road, Warr	Name enville, IL		Sheet	1	C	of 1	
2.	Plant B	yron Nuclear F	ddress Power Station Name		Unit _	02			
	4450 N. Gei	rman Church I	Road, Byron, IL ddress		Work	Order No. (Repair Org		- 12 .O. No., Job No., e	tc.
3.	Work Perfor	med by Sh	aw/Stone & Webs	ster_		Code Symbo		Not Applica	ible
	36400 S. Es		mington, IL 60481 ddress	<u> </u>		tion Date	Not App		
4.	Identification	n of System	SAFETY INJECT	TION					
5. 6.	(b) Applica (c) Section		` '						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Id	Other lentification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	SUCTION PIPE BUILD-UP	Chicago Bridge & Iron	MK# 2257-46A 2PC-93	N/A		8106AB-24" P-SI-48-3	1976	Installed	NO
					-				
						<u> </u>			
7.	Description	of Work W	ELD BUILD-UP OF	SUCTION	I PIPE I	PER EC 356	569.		
8.	Test Condu	cted: Hydros Other		umatic N/A		minal Operat	ing Press		mpt ⊠ PF
Note	s: Sunnlemer	ital sheets in fo	rm of lists sketche	e or drawir	nae ma	v ha usad ni	rovided (1) siza is 91% in :	v 11 in (2)

Remarks <u>WO# 00812973-12</u>	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
	CERTIFICATE OF COMPLIANCE
-	he report are correct and this conforms to the requirements of the ASME
ode, Section XI.	
pe Code Symbol Stamp	Not Applicable
ertificate of Authorization No.	Not Applicable
gned San RS	RR Cood Date 5/3 , 20 07
Owner or C	Owner's Designee, Title
	owner a beargnee, True
3)	owner o boolgree, Title
37	e union of Designed, Tritle
3)	owner o Dosigned, Title
33	
CERTI	IFICATE OF INSERVICE INSPECTION
CERTI I, the undersigned, holding a valid co	IFICATE OF INSERVICE INSPECTION mmission issued by the National Board of Boiler and Pressure
CERTI I, the undersigned, holding a valid co Vessel Inspectors and the State or P	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Irovince of Illinois and employed by HSB CT
CERTI I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Irovince of Illinois and employed by HSB CT the components described in this Owner's Report during the period
CERTI I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected 4507 to 5/9/07	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Irovince of Illinois and employed by HSB CT In the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief,
CERTI I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected 4507 to 5/9/07	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Irovince of Illinois and employed by HSB CT the components described in this Owner's Report during the period
CERTI I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected 4507 to 5/9/07 the Owner has performed examination	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Irovince of Illinois and employed by HSB CT the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief,
I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected 4507 to 5/9/07 the Owner has performed examination Report in accordance with the require	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Irovince of Illinois and employed by HSB CT the components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, ons and taken corrective measures described in this Owner's
I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected to 5/9/07 the Owner has performed examination. Report in accordance with the require By signing this certificate neither the	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Irovince of Illinois and employed by HSB CT The components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, ons and taken corrective measures described in this Owner's ements of the ASME Code, Section XI.
I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected to 5/4/7 to 5/4/7 the Owner has performed examination Report in accordance with the require By signing this certificate neither the implied, concerning the examinations	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Involve of Illinois and employed by HSB CT In the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, ons and taken corrective measures described in this Owner's rements of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report.
I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected the Owner has performed examination Report in accordance with the require By signing this certificate neither the implied, concerning the examinations Furthermore, neither the Inspector no	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Irovince of Illinois and employed by HSB CT In the components described in this Owner's Report during the period In and state that to the best of my knowledge and belief, In and taken corrective measures described in this Owner's Inspector nor his employer makes any warranty, expressed or In and corrective measures described in this Owner's Report. In this employer shall be liable in any manner for any personal
I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected the Owner has performed examination Report in accordance with the require By signing this certificate neither the implied, concerning the examinations Furthermore, neither the Inspector no	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Involve of Illinois and employed by HSB CT In the components described in this Owner's Report during the period 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. In the components described in this Owner's Report or his employer shall be liable in any manner for any personal of any kind arising from or connected with this inspection.
I, the undersigned, holding a valid co Vessel Inspectors and the State or P of Hartford, CT have inspected the Owner has performed examination Report in accordance with the require By signing this certificate neither the implied, concerning the examinations Furthermore, neither the Inspector no	IFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Irovince of Illinois and employed by HSB CT In the components described in this Owner's Report during the period 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 and corrective measures described in this Owner's Report. In this employer shall be liable in any manner for any personal

	DOCUMEN	T NO.: 3	.2				REV. NO	.: 0
1.	Owner		Required by the		OR REPAIRS OR of the ASME Co			
1.	_	ield Road, Wai	Name		Sheet	1	of1	
2.	_	Byron Nuclear	Power Station Name Road, Byron, I		Unit 02 Work Order No	0087314	e_01	· · · · · · · · · · · · · · · · · · ·
3.	Work Perfe		Address PS&WVENT			ganization,	P.O. No., Job N	
.		Essex Road, W	Name ilmington, IL 6 Address		Authorization No Expiration Date	. Not	Applicable pplicable	
4.	Identification	on of System	SI - SAFETY	INJECTION				
5.	1651, (b) Applic	1682, 1683, 16	85, 1686, 1 <mark>728,</mark> Section XI Used	1729, 1734, N	19 <u>74</u> Edit I-108, N-180 placement Activit	Code	Case	
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)
Snub PSA	ber	Pacific Scientific	13329	N/A	2SI13027S	1981	Removed	YES
Snub Liseg	ber ja 3018	Lisega	30600272/005	N/A	2SI13027S	2006	installed	NO
						<u> </u>		
7.	Description	of Work RI	EPLACED SNU	BBER				
8.	Test Condu	ucted: Hydros Other		Pneumatic 🔲	Nominal Oper	rating Pres		mpt □

	00873148-01	Applicable Manufacturer's Data Rep	orts to be attached	
		CERTIFICATE OF COMPLIANCE		
•		n the report are correct and this confor	ms to the requirements	of the ASME
Code, Section 3		Not Applie	1.1_	
Type Code Syn	uthorization No. ,	Not Applic		
Signed	1 -4-6	Not App	Date 4-25	, 20 07
g		Owner's Designee, Title		,
		ERTIFICATE OF INSERVICE INSPEC		
	-	commission issued by the National Bo		
•	ectors and the State or		employed by HSB (
		ed the components described in this O	•	e period
4/11/07		, and state that to the best of my	——————————————————————————————————————	
the Owner h		ations and taken corrective measures of		S
D	cordance with the redu	uirements of the ASME Code, Section	Al.	
	- '	a Inanastar par bis amplayar makas a	nu warrantu avaraaad	
By signing th	nis certificate neither th	ne Inspector nor his employer makes a	• •	
By signing the implied, cond	nis certificate neither the cerning the examination	ons and corrective measures described	d in this Owner's Report.	
By signing the implied, conduction Furthermore	nis certificate neither the cerning the examination , neither the Inspector	ons and corrective measures described nor his employer shall be liable in any	d in this Owner's Report. manner for any person	
By signing the implied, conduction Furthermore	nis certificate neither the cerning the examination , neither the Inspector	ons and corrective measures described nor his employer shall be liable in any s of any kind arising from or connected	d in this Owner's Report. manner for any personal with this inspection.	
By signing the implied, concerning furthermore injury or properties.	nis certificate neither the cerning the examination , neither the Inspector	nns and corrective measures described nor his employer shall be liable in any s of any kind arising from or connected Commissions <u>IL</u> /	d in this Owner's Report. manner for any personal with this inspection.	al ince, and

DOCUMENT NO.:	7 A	REV. NO.: 0

1.	Owner _	Exelon Nuclea			Date <u>4/16/07</u>			
	4300 Winf	ield Road, Wa			Sheet 1	· ·	of	1
2.	Plant _		Address Power Station		Unit 02			
	4450 N. G	erman Church	Name Road, Byron,	IL	Work Order No.			
		,	Address		Repair Or	ganization	, P.O. No., Job No	o., etc.
3.	Work Perfo		yron Mechanio Iaintenance	cai	Type Code Symbo	ol Stamp	Not App	licable
	MEO N G	erman Church	Name Road, Byron,	11	Authorization No. Expiration Date		Applicable pplicable	
	7730 N. G		Address	<u> </u>	Expiration Date	1101 7	ppiicable	
4.	Identification	on of System	SI - SAFETY	INJECTION				
5.	(a) Applic	able Constructi	on Code ASI	ME Section III	1986 Edition 198 19 74 Edition, S			Code Case
	(b) Applic	able Edition of	Section XI Used		placement Activity:			ddenda
6.	* *	on XI Code Case on of Compone		·				
···-		<u>.</u>					. Corrected.	ASME Code
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)
	1-1/2" OCKOLET	Consolidated Power Supply	HT#3960ANA	N/A	CAT ID #1416698 2SIK3AA-1.5"	2007	INSTALLED	NO
	1/2" PIPE	Consolidated Power Supply	HT#508946	N/A	CAT ID #1226372 2SIK3AA-1.5"	2007	INSTALLED	NO
	I/2" GATE VALVE	Flow Serve	29BHN *	N/A	CAT ID #1419426 2SX126A	2007	INSTALLED	YES
7.	Description	of Work ins	stall vent valve/j	pipe spool on s	i supply header 2si	01-24" p	er ec# 362649	
3.	Test Condu	ucted: Hydros	static F	Pneumatic 🗌	Nominal Operat	ing Pres	sure 🗵 E	xempt 🔲
		Other	Pressur	e <u>30</u>	psi	Гетр	80	_°F
					gs may be used, pr			

	Remarks	00967596-01/		ble Manufacturer's	Data Reports to be atta	ached
			• •			
	·-				·	
			CERTI	FICATE OF COM	APLIANCE	
16	certify that th	ne statements m			this conforms to the req	uirements of the ASMI
	e, Section X		, acc			
	e Code Sym				lot Applicable	
• •	•	thorization No.			Not Applicable	
	ned	15	ma - RP	R Corol		3/17 , 20 <u>07</u>
3		Ch	Owner's			, == 3
		A)		,.		
			CERTIFICAT	TE OF INSERVIC	E INSPECTION	
I,	the undersi	gned, holding a	valid commissi	ion issued by the N	lational Board of Boiler	and Pressure
٧	essel Inspe	ctors and the St	tate or Province	of Illinois	and employed by	HSB CT
0	f Hartford	i, CT have in	spected the cor	mponents describe	d in this Owner's Repo	rt during the period
	3-14-07	to 5./	8.07 , ar	nd state that to the	best of my knowledge a	and belief,
ti	ne Owner ha				neasures described in t	
F	Report in acc	ordance with th	e requirements	of the ASME Code	e, Section XI.	
E	y signing th	is certificate nei	ther the Inspec	tor nor his employe	er makes any warranty,	expressed or
					described in this Owne	
	•	_			able in any manner for a	•
		•		• •	connected with this insp	• •
• • • •	Onn	VIII.		Commissions	122-1254	
	J-will	Inspector's Signatu	ıre			Province, and Endorsements

DOCUMENT NO.: 7A REV. I	NO.:	0	

1.	Owner _	Exelon Nuclea	r		Date <u>4/16/07</u>			
_	4300 Winf	ield Road, Wa	Name rrenville, IL		Sheet 1		of	1
2.	Plant		Address Power Station		Unit 02			
	-		Name Road, Byron, I		Work Order No.	0006750	6-02/02	
-	4430 N. G		Address	<u> </u>			P.O. No., Job N	o., etc.
3.	Work Perfe		yron Mechanio Iaintenance	al	Type Code Symbo	ol Stamp	Not App	licable
	4450 N G		Name Road, Byron, I	1	Authorization No. Expiration Date		Applicable oplicable	
_	4450 N. C		Address		Expiration Date	ווטנ אן	opiicable	
4.	Identification	on of System	SI - SAFETY	INJECTION				
5.			on Code ASI		1986 Edition, 198 19 74 Edition, S placement Activity:	75 Adde	ndà, <u>NÓNE</u>	
	(c) Section	n XI Code Case	e(s) NONE	Tior nepali/ne	pracement Activity.	2001 L	aitioiv2000 A	iocerroa
6.	Identification	on of Compone	nts 					
_	ame of mponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	1-1/2" CKOLET	Consolidated	HT#3960ANA	N/A	CAT ID #1416698 2SIK3AB-1.5"	2007	INSTALLED	NO
1-1.	/2" PIPE	Consolidated Power Supply	HT#508946	N/A	CAT ID #1226372 2SIK3AB-1.5"	2007	INSTALLED	NO
	2" GATE 'ALVE	Flow Serve	S/N: 30BHN	N/A	CAT ID #1419426 2SI126B	2007	INSTALLED	YES
								· · · · · · · · · · · · · · · · · · ·
	:							
					<u> </u>			
7.	Description	of WorkIn:	stall vent valve/p	pipe spool on S	I supply header 2S	101b-2" p	er EC# 3626	49
B. '	Test Condu	ucted: Hydros Other	_	neumatic	Nominal Operat	•		ixempt □ ºF
	_				psi Test gs may be used, pi	-	80	_

in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

	Remarks	00967596-02/03	Applicat	olo Monufacturor's	Data Reports to be attached
			Applicat	ole Maridiacidiei S	Data neports to be attached
			CERTIF	FICATE OF COM	PLIANCE
İ	certify that th	ne statements mad	e in the repo	rt are correct and t	his conforms to the requirements of the ASME
	de, Section >		•		·
VE	oe Code Sym	bol Stamp		N	ot Applicable
•	-	thorization No.			Not Applicable
	ned	S are	RRR	CAROL	Date 5/(7 , 20 o7
.9		(P) Com	ner or Owner's E		, , , , , , , , , , , , , , , , , , , ,
				ooignoo, Taro	
		_	EDTIEICAT	E OF INSERVIC	E INCDECTION
		C		- O: 1110-11410	E MOPECTION
	I. the unders				
		gned, holding a va	lid commissio	on issued by the N	ational Board of Boiler and Pressure
,	Vessel Inspe	gned, holding a va ctors and the State	lid commission or Province	on issued by the North of Illinois	ational Board of Boiler and Pressure and employed by HSB CT
,	Vessel Inspe of <u>Hartfor</u>	gned, holding a va ctors and the State I, CT have inspe	lid commission or Province ected the con	on issued by the Normal of Illinois nponents described	ational Board of Boiler and Pressure and employed by HSB CT d in this Owner's Report during the period
•	Vessel Inspe of <u>Hartford</u> 3 · / 4 · p	gned, holding a va ctors and the State d, CT have insper to 5./8.	or Province ected the con	on issued by the Normal of Illinois Inponents described at the latest that to the latest	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,
, 	Vessel Inspe of <u>Hartford</u> 3 · / 4 · P the Owner ha	gned, holding a va ctors and the State d, CT have inspe 7 to 5./8. as performed exam	or Province ected the con province ected the con province province and inations and	on issued by the Note of Illinois Illinois Inponents described at the that to the taken corrective management	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
, 	Vessel Inspe of <u>Hartford</u> 3 · / 4 · <i>D</i> the Owner ha Report in acc	gned, holding a va ctors and the State d, CT have insper 7 to 5./8. as performed exame cordance with the re-	lid commission or Province ected the composition of	on issued by the Normal of Illinois Illinois Illinois Inponents described at the taken corrective more the ASME Code	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, Section XI.
1	Vessel Inspector of Hartford 3 · / 4 · / / the Owner have the Report in according to the second control of	gned, holding a va ctors and the State d, CT have insper 7 to 5./8. as performed examinations with the re- is certificate neithe	lid commission or Province ected the competence of the competence of the competence of the competence of the Inspector of the Inspector	on issued by the Note of Illinois Inponents described to state that to the taken corrective more of the ASME Code or nor his employed.	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 , Section XI. T makes any warranty, expressed or
1 1 1 1	Vessel Inspector of Hartford 3 · / 4 · / / the Owner have the Report in accomplised, concilination.	gned, holding a vactors and the State I, CT have inspected to the state To to 5./8. As performed examination to the state as certificate neither and the examination of the examination of the state	lid commission or Province ected the commerce province ected the comminations and equirements or the Inspector and commissions are commissions and commissions and commissions are commissions and commissions and commissions are commissions	on issued by the Note of Illinois Illin	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 , Section XI. r makes any warranty, expressed or described in this Owner's Report.
1 1 1 1	Vessel Inspector of Hartford 3 · / 4 · / / the Owner has Report in accomplised, conditions for the formula of the following the formula of	gned, holding a vactors and the State 1, CT have inspected by the state of the stat	lid commission or Province ected the composition of the composition of the composition of the Inspector of t	on issued by the Note of Illinois Illin	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 , Section XI. r makes any warranty, expressed or described in this Owner's Report. ble in any manner for any personal
1 1 1 1	Vessel Inspector of Hartford 3 · / 4 · / / the Owner has Report in accomplised, conditions for the formula of the following the formula of	gned, holding a vactors and the State 1, CT have inspected by the state of the stat	lid commission or Province ected the composition of the composition of the composition of the Inspector of t	on issued by the Note of Illinois Illin	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, Section XI. It makes any warranty, expressed or described in this Owner's Report. It is any manner for any personal connected with this inspection.
1 1 1 1	Vessel Inspector of Hartford 3 · / 4 · / / the Owner has Report in accomplised, conditions for the formula of the following the formula of	gned, holding a value of the State of the st	lid commission or Province ected the composition of the composition of the composition of the Inspector of t	on issued by the Note of Illinois Illin	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, Section XI. It makes any warranty, expressed or described in this Owner's Report. It is any manner for any personal connected with this inspection. ILL 1254
	Vessel Inspector of Hartford 3 · / 4 · / / the Owner has Report in accomplised, conditions for the formula of the following the formula of	gned, holding a vactors and the State 1, CT have inspected by the state of the stat	lid commission or Province ected the composition of the composition of the composition of the Inspector of t	on issued by the Note of Illinois Illin	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 , Section XI. If makes any warranty, expressed or described in this Owner's Report. It is any manner for any personal connected with this inspection.

REV. NO.: 0
REV. NO.: 0

1.	Owner _	Exelon Nuclear			Date	4/13/07			
	4300 Wint	Nar field Road, Warren			Sheet	1_		of 11_	
2.	Plant	Addr Byron Nuclear Pov	ver Station		Unit	02			
	4450 N. G	Nar erman Church Roa	d, Byron, IL		Work	Order No.			
3.	Work Perf	Addr	·ess v/Stone & Wei	heter	Tyne	Hepair Or Code Symbo		P.O. No., Job No., Not Applic	
J.	VVOIN 1 CII		ame	odici		rization No.	•	Applicable	asic
	36400 S.	Essex Road, Wilmi		31		ation Date		plicable	
		Add	ress						
4.	Identificati	ion of System <u>S</u>	AFETY INJEC	TION - (SI)					
5.	(b) Applic	cable Construction C cable Edition of Sect on XI Code Case(s)	ion XI Used fo						Code Case Addenda
6.	Identificati	ion of Components							
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	lde	Other entification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
· · · · · · · · · · · · · · · · · · ·	/E BONNET	COPES -VULCAN	11685	1877	2	SI8810A	1978	Removed	YES
VAL\	/E BONNET	SPX VALVES & CONTROLS	0623 J HT#243312	N/A	2	SI8810A	2007	Installed	YES
VAL\	/E PLUG	COPES -VULCAN	78-11	1877	2	SI8810A	1978	Removed	NO
VAL\	/E PLUG	SPX VALVES & CONTROLS	0613 J HT# 74963	N/A	2	SI8810A	2007	Installed	YES
ORIF	ICE PLATE	PRECISION FLOW PRODUCTS	27672	N/A	2	SI04MA	1979	Removed	NO
ORIF	ICE PLATE	ENERGY STEEL & SUPPLY	HT#877945	N/A	2	SI04MA	2007	Installed	NO
7.	Description PLATE.	n of Work <u>INST</u>	ALL NEW VAL	VE TRIM (B	ONNE	T AND PLU	G) AND E	OWNSTREAM	ORIFICE
8.	Test Cond	lucted: Hydrostati Other □	c	eumatic 🗌 2235		ominal Opera	•		empt □ ^º F

. Remarks	Work Order No.	00971151-01	
		Applicable Manufacturer's Dat	ta Reports to be attached
· · · · · · · · · · · · · · · · · · ·			
		377	
		CERTIFICATE OF COMPL	IANCE
Loortify that	the statements ma		-
ode, Section		be in the report are correct and this	conforms to the requirements of the ASME
		Net	Applicable
ype Code Sy			Applicable
	uthorization No.	<u> </u>	ot Applicable
igned	W Jak	- ARR Coocl	Date <u>U/4</u> , 20 <u>07</u>
	\mathcal{N} (6)	wher or Owner's Designee, Title	
	_		
		CERTIFICATE OF INSERVICE I	
		alid commission issued by the Natio	
	pectors and the Stat		and employed by HSB CT
of Hartfo	ord, CT have insp	pected the components described in	n this Owner's Report during the period
3/30/07	to <u>6/4/</u>	, and state that to the bes	st of my knowledge and belief,
the Owner	has performed exam	minations and taken corrective mea	sures described in this Owner's
Report in a	ccordance with the	requirements of the ASME Code, S	Section XI.
By signing	this certificate neith	er the Inspector nor his employer m	nakes any warranty, expressed or
implied, cor	ncerning the exami	nations and corrective measures de	escribed in this Owner's Report.
•	_	ctor nor his employer shall be liable	•
		loss of any kind arising from or con	- · · · · · · · · · · · · · · · · · · ·
Oles	Mulle	Commissions	126-1254
- Junior	Inspector's Signature		National Board, State Province, and Endorsements
Date:	Ome U	, 20 <i>07</i>	,
Dale.	Chine 7	, 20	

		- ···	
DOCUMENT NO.:	4.2	REV. NO.: 0	

1.	Owner _I				Date 4/13/07				
_	4300 Winf	Nan <mark>ield Road, Warren</mark> v	ville, IL	W-1	Sheet 1		of <u>1</u>	··········	
2.	Plant _i	Addr B yron Nuclear Pow	er Station		Unit 02			***	
_	4450 N. G	Nan erman Church Roa	d, Byron, IL		Work Order No.				
		Addr	ess		Repair Or	ganization, F	P.O. No., Job No., e	c.	
3.	Work Perfe	·	/Stone & Web	ster	Type Code Symbo		Not Applica	ble	
	36400 S F	N Essex Road, Wilmir	ame acton IL 60481	f	Authorization No. Expiration Date		pplicable plicable	· · · · · · · · · · · · · · · · · · ·	
=	00100 0. 2	Add		· · · · · · · · · · · · · · · · · · ·	Expiration Dato		<u> </u>		
4.	Identification	on of System S	AFETY INJECT	TION (SI)					
 (a) Applicable Construction Code ASME Section III 19 74 Edition, S75 Addenda, None Code Ca (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition / 2003 Addenda (c) Section XI Code Case(s) NONE Identification of Components 					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)	
	E BONNET	COPES -VULCAN	11687	1880	2SI8810B	1978	Removed	YES	
VALV	'E BONNET	SPX VALVES & CONTROLS	0625 HT#243312	N/A	2SI8810B	2007	Installed	YES	
VALV	E PLUG	COPES -VULCAN	78-9	1880	2SI8810B	1978	Removed	NO	
VALV	E PLUG	SPX VALVES & CONTROLS	0615 HT#74963	N/A	2SI8810B	2007	Installed	YES	
ORIF	ICE PLATE	PRECISION FLOW PRODUCTS	27672	N/A	2SI04MB	1979	Removed	NO	
ORIF	ICE PLATE	ENERGY STEEL & SUPPLY	HT#877945	N/A	2SI04MB	2007	Installed	NO	
7.	Description	n of Work <u>INSTA</u>	ALL NEW VALV	E TRIM (B	ONNET & PLUG)	AND DOW	<u>INSTREAM OR</u>	IFICE	
	PLATE.								
8.	. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Pressure 2235 psi Test Temp. AMBIENT °F								

. Rem	arks	Work Order No.				
			Applicable	e Manufacturer's D	ata Reports to be attached	
						
			CERTIF	ICATE OF COMP	PLIANCE	
1 certify	that t	he statements ma	de in the report	t are correct and thi	is conforms to the requirements of the	ASME
ode, Se	ction 2	KI.				
ре Сос	de Syn	nbol Stamp		No	t Applicable	
ertificate	e of A	uthorization No.			Not Applicable	
igned		1 Som	RRR	Coord	,	0 07
,9.,		(M) (C)	wner or Owner's D			
						
		•	CERTIFICATI	E OF INSERVICE	INSPECTION	
I. the	unders				tional Board of Boiler and Pressure	
		ectors and the Sta			and employed by HSB CT	
	•				in this Owner's Report during the per	iod
2/2	nlo	to 6/4	· /	•	pest of my knowledge and belief,	
the O	wner h				easures described in this Owner's	
		•		of the ASME Code,		
•			· ·		makes any warranty, expressed or	
, ,			•	• •	described in this Owner's Report.	
-		=			-	
				• •	ole in any manner for any personal	
injury	or pro	perty damage or a	a loss of any Kir		onnected with this inspection.	
9	KKA	Much		_ Commissions	166.1254	
-	_	Inspector's Signatur			National Board, State Province, and Endors	sements
Date:		HAL 4	, 20 <u>07</u>			

DOCUMENT NO.:	4.2	REV. NO.: 0

1.	Owner _	Exelon Nuclear		Da	te <u>4/13/07</u>			
	4300 Winf	Nar ield Road, Warren ۱		Sh	eet 1		of 1	
2.		Addr B <mark>yron Nuclear Pow</mark>	ess ver Station	Un				
	4450 N. G	Nar erman Church Roa	d, Byron, IL	We	ork Order No.		4-01 P.O. No., Job No., e	to
3.	Work Perfo	Addr ormed by Shaw	ess //Stone & Webs	s ter Ty	pe Code Symbo	•		
			lame	Au	thorization No.	Not	Applicable	
	36400 S. E	Essex Road, Wilmir Ado	ngton, IL 60481 Iress	Ex	piration Date	NOT A	plicable	
4.	Identification	on of System SI	- SAFETY INJ	ECTION				
5.	(b) Applic (c) Section	eable Construction C eable Edition of Sect on XI Code Case(s)	ion XI Used for F					Code Case Addenda
6.	Identification	on of Components						
	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)
	/E BONNET	COPES -VULCAN	11554	1879	2SI8810C	1978	Removed	YES
VAL	/E BONNET	SPX VALVES & CONTROLS	0615 HT#243312	N/A	2SI8810C	2007	Installed	YES
VAL۱	/E PLUG	COPES -VULCAN	78-12	1879	2SI8810C	1978	Removed	NO
VAL\	/E PLUG	SPX VALVES & CONTROLS	0616 HT#74963	N/A	2SI8810C	2007	Installed	YES
ORIF	ICE PLATE	PRECISION FLOW PRODUCTS	27672	N/A	2SI04MC	1979	Removed	NO
ORIF	ICE PLATE	ENERGY STEEL & SUPPLY	HT#877945	N/A	2SI04MC	2007	Installed	NO
7.	Description	of Work <u>INSTA</u>	ALL NEW VALVE	BONNET &	PLUG AND DO	WNSTR	EAM ORIFICE F	LATE.
8.	Test Cond	ucted: Hydrostati Other	c	matic [] 2235	Nominal Opera psi Test	nting Pres		empt

9. Remarks <u>Work Order No. 00971154-01</u>	
Applicable	e Manufacturer's Data Reports to be attached
CERTIFI	CATE OF COMPLIANCE
I certify that the statements made in the report	are correct and this conforms to the requirements of the ASME
Code, Section XI.	
ype Code Symbol Stamp	Not Applicable
Certificate of Authorization No.	Not Applicable
Signed RA	R Coocl Date 6/4, 20 07
Owner's De	
	OF INSERVICE INSPECTION
	n issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Province of	
	ponents described in this Owner's Report during the period
	d state that to the best of my knowledge and belief,
the Owner has performed examinations and to	aken corrective measures described in this Owner's
Report in accordance with the requirements of	of the ASME Code, Section XI.
By signing this certificate neither the Inspecto	r nor his employer makes any warranty, expressed or
implied, concerning the examinations and cor	rective measures described in this Owner's Report.
Furthermore, neither the Inspector nor his em	ployer shall be liable in any manner for any personal
injury or property damage or a loss of any kind	d arising from or connected with this inspection.
Bushlely	Commissions /LL-/154
Inspector's Signature	National Board, State Province, and Endorsements
Date: Quel 4 , 20 07	

D	OCUME	NT NO.:	4.2							REV. NO	.: 0
		FORM NIS	-2 OWNEI Required b								
1.	Owner	Exelon Nu	clear			Date	4/13/0	07			
	4300 W	Name 4300 Winfield Road, Warrenville, IL Address				Sheet		1		of <u>1</u>	
2.	Plant Byron Nuclear Power Station					Unit	02				
	Name 4450 N. German Church Road, Byron, IL						Work Order No. 00971157-01				
	Address					Repair Organization, P.O. No., Job No., etc.					etc.
3.	Work Po	erformed by	Shaw/Si	tone & Web	ster	Type Code Symbol Stamp Authorization No. Not Applicable				able	
	36400 9	S. Essex Roa		-	31	Expiration Date Not Applicable					
			Addres	S							
4.	Identific	ation of Syste	m SI –	SAFETY IN	JECTION						
5.	(b) Ap		n of Section							nda, <u>NONE</u> Edition / 2003	Code Case Addenda
6.	. ,	ation of Comp	` '								
					National					Corrected,	ASME Code

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)
VALVE BONNET	COPES -VULCAN	11686	1878	2SI8810D	1978	Removed	YES
VALVE BONNET	SPX VALVES & CONTROLS	0611 Z HT#243312	N/A	2SI8810D	2007	installed	YES
VALVE PLUG	COPES -VULCAN	78-5	1878	2SI8810D	1978	Removed	NO
VALVE PLUG	SPX VALVES & CONTROLS	0620 ✓ HT#74963	N/A	2SI8810D	2007	Installed	YES
ORIFICE PLATE	PRECISION FLOW PRODUCTS	27672	N/A	2SI04MD	1979	Removed	NO
ORIFICE PLATE	ENERGY STEEL & SUPPLY	HT#877945	N/A	2SI04MD	2007	Installed	NO

7.	Description of Wor	rk INSTAL	L NEW VAL	VE BONNET	& PLUG	AND DOWNSTR	EAM ORIFIC	CE PLATE
8.	Test Conducted:	Hydrostatic	☐ Pn	eumatic 🗌	Nomina	al Operating Pres	sure 🛚	Exempt 🗌
		Other 🗌	Pressure	2235	psi	Test Temp	AMBIENT	ºF

9. Remarks Work Order No. 00971157-0	
Applicat	ble Manufacturer's Data Reports to be attached
CERTII	FICATE OF COMPLIANCE
	ort are correct and this conforms to the requirements of the ASME
Code, Section XI.	are desired and and comorms to the requirements of the return
ype Code Symbol Stamp	Not Applicable
Certificate of Authorization No.	Not Applicable
signed	Cap Date 6/4 , 20 07
Owner or Owner's	
W Sumsy or own or o	200g100, 11k0
CERTIFICAT	TE OF INSERVICE INSPECTION
	ion issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Province	•
•	mponents described in this Owner's Report during the period
	nd state that to the best of my knowledge and belief,
•	d taken corrective measures described in this Owner's
Report in accordance with the requirements	
	tor nor his employer makes any warranty, expressed or
•	orrective measures described in this Owner's Report.
· · · · · · · · · · · · · · · · · · ·	imployer shall be liable in any manner for any personal
injury or property damage or a loss of any ki	ind arising from or connected with this inspection.
- AMMARKU	Commissions 1/2-1454
Inspector's Signature	National Board, State Province, and Endorsements
Date: <u>Quine</u> 4 , 20 <u>07</u>	<u>, </u>

DOCUMENT NO.:	4.2	REV. NO.: 0)

Owner Exelon Nuclear				Date 04/13/07				
4300 Winf				Sheet 1		of 1		
Plant I				Unit 02				
4450 N. G				Work Order No. 00971167-01				
							etc.	
Work Perfe	ormed by SHAV		BSTER	Type Code Symbol Stamp Not Applicable				
00400 0. 1			<u> </u>	Expiration Date	- HOLA	<u>spiioubic</u>		
4. Identification of System SI – SAFETY INJECTION								
5. (a) Applicable Construction Code ASME Section III 19 74 Edition, S75 Addenda, None Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition / 2003 Addenda (c) Section XI Code Case(s) NONE								
Identification	on of Components	3						
	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)	
E BONNET	COPES - VULCAN	11718	1857	2SI8816A	1978	Removed	YES	
E BONNET	SPX VALVES & CONTROLS	0619 HT# 243312	N/A	2SI8816A	2007	Installed	YES	
E PLUG	COPES - VULCAN	78-21	1857	2SI8816A	1978	Removed	NO	
E PLUG	SPX VALVES & CONTROLS	0605 HT# 534243	N/A	2SI8816A	2007	Installed	YES	
CE PLATE	PRECISION FLOW PROD.	270356	N/A	2SI05MA	1977	Removed	NO	
CE PLATE	ENERGY STEEL & SUPPLY	HT# 69X7 CODE L33	N/A	2SI05MA	2007	Installed	NO	
Description	of Work INS	TALL NEW VAL	VE BONNET	「& PLUG AND DO	WNSTRI	EAM ORIFICE P	LATE	
Test Condu		 -		•	_		mpt	
E - E - C - C - C - C - C - C - C - C -	Plant 4450 N. G. Work Performance 36400 S. E. Identification (a) Application (b) Application (c) Section Identification Name of Description E BONNET E BONNET E PLUG E PLUG CE PLATE Description	Plant Byron Nuclear P Act Byron Nuclear P Act	Name 4450 N. German Church Road, Byron, IL Address Work Performed by SHAW/STONE & WE Name 36400 S. Essex Road, Wilmington, IL 6048 Address Identification of System SI – SAFETY IN (a) Applicable Construction Code ASME (b) Applicable Edition of Section XI Used for (c) Section XI Code Case(s) NONE Identification of Components Name of Manufacturer Serial No. E BONNET COPES - VULCAN 11718 E BONNET COPES - VULCAN 2619 E PLUG COPES - VULCAN 78-21 E PLUG SPX VALVES & 0619 COPTROLS HT# 243312 E PLUG COPES - VULCAN 270356 E PLUG SPX VALVES & 0605 CONTROLS HT# 534243 CE PLATE PRECISION 270356 CE PLATE ENERGY STEEL HT# 69X7 CODE L33 Description of Work INSTALL NEW VALVES & CODE L33 Test Conducted: Hydrostatic Pne	Plant Byron Nuclear Power Station Name 4450 N. German Church Road, Byron, IL Address Work Performed by SHAW/STONE & WEBSTER Name 36400 S. Essex Road, Wilmington, IL 60481 Address Identification of System SI – SAFETY INJECTION (a) Applicable Construction Code ASME Section III (b) Applicable Edition of Section XI Used for Repair/Re(c) Section XI Code Case(s) NONE Identification of Components Name of Manufacturer Serial No. E BONNET COPES - VULCAN E BONNET COPES - VULCAN E BONNET SPX VALVES & O619 CONTROLS HT# 243312 N/A E PLUG SPX VALVES & O605 CONTROLS HT# 534243 N/A CE PLATE PRECISION FLOW PROD. CE PLATE ENERGY STEEL HT# 69X7 CODE L33 N/A Description of Work INSTALL NEW VALVE BONNET Test Conducted: Hydrostatic Pneumatic	Address Plant Byron Nuclear Power Station Name 4450 N. German Church Road, Byron, IL Address Work Performed by SHAW/STONE & WEBSTER Name 36400 S. Essex Road, Wilmington, IL 60481 Address Identification of System Address Identification of System Applicable Construction Code ASME Section III Applicable Edition of Section XI Used for Repair/Replacement Activity (c) Section XI Code Case(s) NONE Identification of Components Name of Manufacturer Serial No. Beard No. Beard Other Identification EBONNET COPES-VULCAN FEBONNET COPES-VULCAN FEBON	Address	Address Plant Byron Nuclear Power Station Name 4450 N. German Church Road, Byron, IL Address Work Performed by SHAW/STONE & WEBSTER Name 36400 S. Essex Road, Wilmington, IL 60481 Address Identification of System (a) Applicable Construction Code (b) Applicable Edition of Section XI Used for Repair/Replacement Activity (c) Section XI Code Case(s) Identification of Components Name of Manufacturer Serial No.	

Remarks Work Order No. 00971167-	
Applica	able Manufacturer's Data Reports to be attached
CERT	IFICATE OF COMPLIANCE
	port are correct and this conforms to the requirements of the ASME
Code, Section XI.	or are correct and this comornio to the requirements of the remi-
Гуре Code Symbol Stamp	Not Applicable
Certificate of Authorization No.	Not Applicable Not Applicable
(Wineryor Owner's	s Designee, Title
CERTIFICA	TE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commiss	sion issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Province	e of Illinois and employed by HSB CT
of Hartford, CT have inspected the co	omponents described in this Owner's Report during the period
3/30/07 to 5/10/07 , a	and state that to the best of my knowledge and belief,
	d taken corrective measures described in this Owner's
Report in accordance with the requirements	
By signing this certificate neither the Inspec	ctor nor his employer makes any warranty, expressed or
	corrective measures described in this Owner's Report.
	employer shall be liable in any manner for any personal
•	kind arising from or connected with this inspection.
Odreelsisle	Commissions 122-1254
Inspector's Signature	National Board, State Province, and Endorsements
Date: ////////////////////////////////////	7
, 20	<u></u>

DOCUMENT NO.:	4.2	REV. NO.: 0

1.	Owner _	Exelon Nuclear								
	4300 Win	N: field Road, Warre	ame nville II		Sheet 1		of 1			
	4000 17111		dress		Sileeti		·			
2.	Plant	Byron Nuclear Po			Unit 02					
			ame							
	4450 N. G	erman Church Ro		-	Work Order No.		9-01 P.O. No., Job No., (etc		
		Au	dress		nepali O	ryanization,	F.O. 140., 300 140., 1	51C.		
3.	Work Perf	ormed by Sha	w/Stone & We Name	bster	Type Code Symbol Stamp Not Applicable					
	004000			Authorization No. Not Applicable						
	36400 S. I	Essex Road, Wilm		<u> </u>	Expiration Date Not Applicable					
	Address									
4.	Identificati	on of System	SI - SAFETY IN	NJECTION						
5.	(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition / 2003 Addenda (c) Section XI Code Case(s) NONE									
6.	Identificati	on of Components								
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)		
	'E BONNET	COPES -VULCAN	11551	1859	2SI8816B	1978	Removed	YES		
VALV	'E BONNET	SPX Valves & Controls	0620 / HT#243312	N/A	2SI8816B	2007	Installed	YES		
VALV	E PLUG	COPES -VULCAN	78-5	1859	2SI8816B	1978	Removed	NO		
/ALV	E PLUG	SPX Valves & Controls	0603 / HT#534243	N/A	2SI8816B	2007	Installed	YES		
ORIF	ICE PLATE	PRECISION FLOW PROD.	270356	N/A	2SI05MB	1977	Removed	NO		
ORIF	ICE PLATE	Energy Steel & Supply	HT#69X7 / Code L33	N/A	2SI05MB	2007	Installed	NO		
········										
7.	Description	of Work INST	ALL NEW VAL	VE BONNET	& PLUG AND DO	WNSTRI	EAM ORIFICE F	LATE		
	·									
3.										
		Other 🗍	Pressure	858	nsi Test	Temn	83	o⊏.		

		00971169-01
		Applicable Manufacturer's Data Reports to be attached
	······································	
<u> </u>		
		CERTIFICATE OF COMPLIANCE
I certify that	the statements made	in the report are correct and this conforms to the requirements of the ASME
ode, Section	XI.	
ype Code Syr	nbol Stamp	Not Applicable
ertificate of A	uthorization No.	Not Applicable
gned	SNA-	RRR Coord Date 5/18 , 20 07
9.,00	MY Owne	or Owner's Designee, Title
		Joi Owner's Designee, Title
	CEI	DITIECATE OF INCEDITION
		RTIFICATE OF INSERVICE INSPECTION
1 11 1		1 commission issued by the National Hoard of Holler and Pressure
	-	d commission issued by the National Board of Boiler and Pressure
Vessel Insp	ectors and the State o	or Province of Illinois and employed by HSB CT
Vessel Insp	ectors and the State o	·
Vessel Insp	ectors and the State o	or Province of Illinois and employed by HSB CT
Vessel Insperior	ectors and the State of the control	or Province of Illinois and employed by HSB CT eted the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief,
Vessel Inspector of Hartford 3/3//07 the Owner hartford 1999 the Owner hartfor	ectors and the State of the control	or Province of Illinois and employed by HSB CT eted the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, eations and taken corrective measures described in this Owner's
Vessel Inspector of Hartfor 3/3//07 the Owner has Report in according to the control of the cont	ectors and the State of the control	pr Province of Illinois and employed by HSB CT eted the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, nations and taken corrective measures described in this Owner's quirements of the ASME Code, Section XI.
of Hartford 3/3//07 the Owner in action By signing the control of	ectors and the State of the dectors and the State of the dector of the d	pr Province of Illinois and employed by HSB CT eted the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, eations and taken corrective measures described in this Owner's quirements of the ASME Code, Section XI. The Inspector nor his employer makes any warranty, expressed or
of Hartford 3/3//// The Owner has Report in act By signing the implied, con	ectors and the State of the control	pr Province of Illinois and employed by HSB CT eted the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, nations and taken corrective measures described in this Owner's quirements of the ASME Code, Section XI. Ithe Inspector nor his employer makes any warranty, expressed or ions and corrective measures described in this Owner's Report.
of Hartford 3/3//07 the Owner in accomplete and the control of the	ectors and the State of the control	preserved the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, nations and taken corrective measures described in this Owner's quirements of the ASME Code, Section XI. The Inspector nor his employer makes any warranty, expressed or ions and corrective measures described in this Owner's Report. The ror his employer shall be liable in any manner for any personal
of Hartford 3/3/07 the Owner in accomplete and the complete and the comple	ectors and the State of the control	preserved the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, nations and taken corrective measures described in this Owner's quirements of the ASME Code, Section XI. Ithe Inspector nor his employer makes any warranty, expressed or ions and corrective measures described in this Owner's Report. It nor his employer shall be liable in any manner for any personal as of any kind arising from or connected with this inspection.
of Hartford 3/3/07 the Owner in accomplete and the complete and the comple	ectors and the State of the control	the province of Illinois and employed by HSB CT sted the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, nations and taken corrective measures described in this Owner's quirements of the ASME Code, Section XI. Ithe Inspector nor his employer makes any warranty, expressed or ions and corrective measures described in this Owner's Report. In nor his employer shall be liable in any manner for any personal as of any kind arising from or connected with this inspection. Commissions
of Hartford 3/3//// the Owner in Accompleted, confurthermore injury or pro	ectors and the State of the control	pre Province of Illinois and employed by HSB CT exted the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, nations and taken corrective measures described in this Owner's equirements of the ASME Code, Section XI. In the Inspector nor his employer makes any warranty, expressed or ions and corrective measures described in this Owner's Report. In nor his employer shall be liable in any manner for any personal as of any kind arising from or connected with this inspection. Commissions Mational Board, State Province, and Endorsements

DOCUMENT	ΓNO.: 4.2					REV. NO	.: 0	
· 1				EPAIR/REPLACE the ASME Cod				
1. Owner _	Exelon Nuclear			Date 04/13/07				
_4300 Win	ا field Road, Warro	Name enville, IL		Sheet1		of1		
2. Plant _	Byron Nuclear P		l <u>:</u>	Unit 02				
4450 N. G	ا erman Church R	lame oad, Byron,	IL	Work Order No.				
	Ad	ddress		Repair C	rganization,	P.O. No., Job No., e	etc.	
3. Work Perf	ormed by Sh	aw/Stone & \	Webster	Type Code Symbol Stamp Not Applicable				
26400 6	Taran Bood Will	Name	0404	Authorization No. Not Applicable Expiration Date Not Applicable				
30400 5. 1	Essex Road, Wili A	nington, it. 6 ddress	<u>U481</u>	Expiration Date	NOT A	oplicable		
4. Identificati	on of System	SI - SAFETY	Y INJECTION					
(b) Applic		ection XI Used		19 <u>_74_</u> Edition, <u></u>				
6. Identificati	on of Components	\$						
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)	
VALVE BONNET	COPES - VULCAN	11713	1863	2SI8816C	1978	Removed	YES	
VALVE BONNET	SPX VALVES & CONTROLS	0616 · HT#243312	N/A	2SI8816C	2007	Installed	YES	
VALVE PLUG	COPES - VULCAN	78-34	1863	2SI8816C	1978	Removed	NO	
VALVE PLUG	SPX VALVES & CONTROLS	0602 HT#534243	N/A	2SI8816C	2007	Installed	YES	

7.	Description of Wor	K INSTAL	L NEW V	ALVE BUNNET	& PLUG	AND DOWNSTHE	AM ORIF	ICE PLATE	
8.	Test Conducted:	Hydrostatic		Pneumatic 🔲	Nomir	nal Operating Pressu	ıre 🛛	Exempt [
		Other	Pressur	e <u>858</u>	psi	Test Temp	83	ºF	

N/A

N/A

2SI05MC

2SI05MC

1977

2007

Removed

Installed

NO

NO

PRECISION

PRODUCTS ENERY STEEL

& SUPPLY

FLOW

ORIFICE PLATE

ORIFICE PLATE

270356

HT# 69X7

Code L33

9. Remarks	Work Order No. 00			
		Applicable Manufa	cturer's Data Rep	ports to be attached
<u></u>				
	****	A	#### PERFECT PROPERTY	
		CERTIFICATE O	F COMPLIANC	CE .
I certify that th	e statements made ir	the report are corre	ct and this confo	orms to the requirements of the ASME
Code, Section X	1.			
Гуре Code Sym	bol Stamp		Not Applie	cable
Certificate of Au	thorization No.		Not App	plicable
Signed	1 500	RRR Co	rect	Date 5/18 , 20 07
	Owner	or Owner's Designee, Title		
	050	TITIO 4 TE OF 1410		-
t de la		TIFICATE OF INS		
	•		•	oard of Boiler and Pressure
•	ctors and the State or			d employed by HSB CT
of Hartford		•		Owner's Report during the period
<u> </u>	to <i>5/d1/17</i>			y knowledge and belief,
	•			described in this Owner's
•	ordance with the requ			
			• •	any warranty, expressed or
•				d in this Owner's Report.
	•	• •	•	y manner for any personal
injury or prop	erty damage or a loss	of any kind arising f	rom or connected	d with this inspection.
_ gum	Moly	Commi		L-1254
	Inspector's Signature		Nation	al Board, State Province, and Endorsements

DOCUMENT NO.:	4.2	REV. NO.: 0

1.	Owner _	Exelon Nuclea			Date 04/13/07					
	4300 Wint	ield Road, Waı	Name renville, IL		Sheet 1		of 1			
2.	Plant		Address Power Station		Unit 02					
	4450 N. G	erman Church	Name Road, Byron, I	L	Work Order No. 00971172-01					
			Address		Repair Organization, P.O. No., Job No., etc.					
3.	Work Performed by Shaw/Stone & Webster Name				Type Code Symbol Stamp Not Applicable Authorization No. Not Applicable					
	36400 S. Essex Road, Wilmington, IL 60481 Address				Expiration Date Not Applicable					
4.	Identification of System SI – SAFETY INJECTION									
5. 6.	(b) Applic		Section XI Used e(s) NONE		19 <u>74</u> Edition, <u>S</u> placement Activity			Code Case Addenda		
							Corrected.	ASME Code		
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)		
/ALV	'E BONNET	COPES - VULCAN	11545	1866	2SI8816D	1978	Removed	YES		
/ALV	E BONNET	SPX Valves & Controls	0612 HT# 24312	N/A	2SI8816D	2007	Inst alle d	YES		
/ALV	E PLUG	COPES - VULCAN	78-40	1866	2SI8816D	1978	Removed	NO		
/ALV	E PLUG	SPX Valves & Controls	0604 HT# 534243	N/A	2SI8816D	2007	Installed	YES		
DRIF	ICE PLATE	PRECISION FLOW PRODUCTS	270356	N/A	2SI05MD	1977	Removed	NO		
ORIF	ICE PLATE	Energy Steel & Supply	HT# 69X7 Code L33	N/A	2SI05MD	2007	Installed	NO		
7.	Description	of Work IN	STALL NEW V	ALVE BONNET	& PLUG AND DO	WNSTR	EAM ORIFICE F	LATE		
3.	Test Cond		Description of Work INSTALL NEW VALVE BONNET & PLUG AND DOWNSTREAM ORIFICE PLATE Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐ Other ☐ Pressure 800 psi Test Temp. Ambient °F							

9.	Remarks	Work Order No). 00971172-0°	1		
			Applicab	le Manufacturer's	Data Repor	ts to be attached
-						
_						
-					· · · · · · · · · · · · · · · · · · ·	
-						
			CERTIF	ICATE OF COM	PLIANCE	
10	ertify that t	he statements ma	ade in the repor	t are correct and t	his conform	s to the requirements of the ASM
	e, Section 2			t a. o oom oot ama t		
		nbol Stamp		N	ot Applical	nie
• •	•	uthorization No.			Not Applica	
		10112 TO	- RR	R Cool	Not Applic	
Sign	eu	197		4. 900170	**************************************	Date, 20
			wner or Owner's D	esignee, i itie		
			CEDTIEICATI	E OF INSERVIC	E INCREC	TION
	Ale a considerate					- · - · ·
		•		-		d of Boiler and Pressure
	•	ectors and the Sta		··········		nployed by HSB CT
O	f <u>Hartfor</u>	d, CT have ins	•	•		ner's Report during the period
	<u>3/30/07 </u>	to <i>5/n</i>				nowledge and belief,
th	ne Owner h	as performed exá	minations and t	taken corrective m	easures de	scribed in this Owner's
R	eport in ac	cordance with the	requirements of	of the ASME Code	, Section XI	
В	y signing th	nis certificate neith	er the Inspecto	or nor his employe	r makes any	warranty, expressed or
in	nplied, cond	cerning the exami	nations and co	rective measures	described in	n this Owner's Report.
F	urthermore	, neither the Inspe	ector nor his em	plover shall be lia	ble in anv m	nanner for any personal
		•			-	ith this inspection.
	Ohree	lunk		Commissions	NL	
	7	Inspector's Signature	3			Board, State Province, and Endorsements
_	_4					
D	ate:	May V	_, 20 <i></i>			

	OCUMEN.	T NO.: 4.2					REV. NO	.: 0	
	• 1	FORM NIS-2 OW As Require			EPAIR/REPLACE the ASME Code				
1.	Owner _	Exelon Nuclear		<u> </u>	Date <u>4/13/07</u>				
	4300 Win	Na field Road, Warrer	ame nville. IL		Sheet 1		of 1		
2.			dress		Unit 02				
۲.	- I ICH -		ame		OIII	·		· · · · · · · · · · · · · · · · · · ·	
	4450 N. G	erman Church Ro	ad, Byron, IL		Work Order No. 00971174-01				
		Add	dress		Repair C	organization,	P.O. No., Job No.,	etc.	
3.	Work Perf	ormed by Shav	w/Stone & Wel	bster	Type Code Symb	ol Stamp	Not Applic	able	
			Name		Authorization No.		Applicable		
	36400 S. Essex Road, Wilmington, IL 60481				Expiration Date	Not A	oplicable		
		Add	iress						
4.	Identificati	on of System	SI - SAFETY II	NJECTION					
5.	(b) Applic	cable Construction cable Edition of Second XI Code Case(s)	tion XI Used fo					Code Case Addenda	
6.	Identificati	on of Components							
(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)	
VAL	VE BONNET	COPES -VULCAN	11583	1867	2SI8822A	1978	Removed	YES	
VAL	VE BONNET	SPX Valves & Controls	0618 HT# 243312	N/A	2SI8822A	2007	Installed	YES	
VAL	VE PLUG	COPES -VULCAN	78-38	1867	2SI8822A	1978	Removed	NO	
VAL'	VE PLUG	SPX Valves & Controls	0606 HT# 74963	N/A	2SI8822A	2007	Installed	YES	

7.	Description of Wo	rk <u>INSTAL</u>	L NEW V	ALVE BON	INET	& PLUG A	ND DOWNSTREAM	ORIF	ICE PLATE	
8.	Test Conducted:	Hydrostatic		Pneumatic		Nominal	Operating Pressure	\boxtimes	Exempt	
		Other 🗌	Pressur	е	861	psi	Test Temp.	83	<u>°</u>	

N/A

N/A

2SI06MA

2SI06MA

1977

2007

Removed

Installed

NO

NO

PRECISION

PRODUCTS

Energy Steel &

FLOW

Supply

270356

HT# 69X7

Code L33

ORIFICE PLATE

ORIFICE PLATE

	Work Order No. 009711	;	
	Apr	plicable Manufacturer's	Data Reports to be attached
	CE	RTIFICATE OF COM	IPLIANCE
I certify that th	e statements made in the	report are correct and t	this conforms to the requirements of the ASME
ode, Section >	1.	•	•
ype Code Sym	bol Stamp	N	lot Applicable
	thorization No.		Not Applicable
igned		PAR Cood	Date 5/18 , 20 07
	Owner or Own	ner's Designee, Title	
	•		
	OFDTIE	0.47F 0F W0F0V40	EMOREOTION
		CATE OF INSERVIC	E INSPECTION
	gned, holding a valid comn	mission issued by the N	ational Board of Boiler and Pressure
		mission issued by the N	ational Board of Boiler and Pressure and employed by HSB CT
	gned, holding a valid comn	mission issued by the N vince of Illinois	
Vessel Inspe	gned, holding a valid comn	mission issued by the N vince of Illinois e components describe	and employed by HSB CT
Vessel Inspe of Hartford	gned, holding a valid commotors and the State or Prov 1, CT have inspected the	mission issued by the N vince of Illinois e components describe , and state that to the	and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief,
Vessel Inspe of Hartford 3/3//07 the Owner ha	gned, holding a valid commotors and the State or Provided I, CT have inspected the to 5/2/// as performed examinations	mission issued by the N vince of Illinois e components described, and state that to the sand taken corrective m	and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief, neasures described in this Owner's
Vessel Inspe of Hartford 3/3//07 the Owner ha Report in acc	gned, holding a valid commotors and the State or Provided Transfer in the state of Provided Transfer in the state of the s	mission issued by the N vince of Illinois e components described, and state that to the sand taken corrective ments of the ASME Code	and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief, neasures described in this Owner's e, Section XI.
Vessel Inspector of Hartford 3/3/// the Owner has Report in accompany the control of the cont	gned, holding a valid common ctors and the State or Provided It is performed examinations ordance with the requirements certificate neither the Institute of the state of the	mission issued by the N vince of Illinois e components described, and state that to the sand taken corrective materials of the ASME Code spector nor his employe	and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief, neasures described in this Owner's e, Section XI. or makes any warranty, expressed or
of Hartford 3/3/07 the Owner has Report in accomplised, conditions	gned, holding a valid commotors and the State or Proving I, CT have inspected the specific part of the specific pa	mission issued by the N vince of Illinois e components described, and state that to the sand taken corrective measures of the ASME Code spector nor his employed and corrective measures	and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief, neasures described in this Owner's e, Section XI. r makes any warranty, expressed or described in this Owner's Report.
Vessel Inspector of Hartford 3/3//07 the Owner has Report in accommodate the signing the implied, conditions for the furthermore,	gned, holding a valid common ctors and the State or Provided Tombours inspected the second second and the second second second in the second s	mission issued by the N vince of Illinois e components described, and state that to the sand taken corrective materials of the ASME Code spector nor his employed and corrective measures his employer shall be liar	and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief, neasures described in this Owner's e, Section XI. or makes any warranty, expressed or described in this Owner's Report. able in any manner for any personal
Vessel Inspector of Hartford 3/3//07 the Owner has Report in accommodate the signing the implied, conditions for the furthermore,	gned, holding a valid common ctors and the State or Provided Tombours inspected the second second and the second second second in the second s	mission issued by the N vince of Illinois e components described, and state that to the sand taken corrective meters of the ASME Code spector nor his employed and corrective measures his employer shall be liading kind arising from or continuous transfer of the spector of the	and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief, neasures described in this Owner's e, Section XI. r makes any warranty, expressed or described in this Owner's Report.
Vessel Inspector of Hartford 3/3//07 the Owner has Report in accommodate the signing the implied, conditions for the furthermore,	gned, holding a valid commotors and the State or Proving It of the state of Proving It of the state of Proving It of the state of the s	mission issued by the N vince of Illinois e components described, and state that to the sand taken corrective materials of the ASME Code spector nor his employed and corrective measures his employer shall be liar	and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief, neasures described in this Owner's e, Section XI. Ir makes any warranty, expressed or described in this Owner's Report. Ible in any manner for any personal connected with this inspection.
Vessel Inspector of Hartford 3/3//07 the Owner has Report in accommodate the signing the implied, conditions for the furthermore,	gned, holding a valid common ctors and the State or Provided Tombours inspected the second second and the second second second in the second s	mission issued by the N vince of Illinois e components described, and state that to the sand taken corrective meters of the ASME Code spector nor his employed and corrective measures his employer shall be liading kind arising from or continuous transfer of the spector of the	and employed by HSB CT d in this Owner's Report during the period best of my knowledge and belief, neasures described in this Owner's e, Section XI. or makes any warranty, expressed or described in this Owner's Report. able in any manner for any personal

DOCUMENT NO.:	4.2	REV. NO.: ()
DOCUMENT NO	4.4	1124.140	,

1.	Owner _	Exelon Nuclea	· · · · · · · · · · · · · · · · · · ·		Date <u>4/13/07</u>					
	4200 Wint	field Road, Wa	Name		Sheet 1		of 1			
	4300 Willi		Address		Sheeti		of <u>1</u>			
2.	Plant	Byron Nuclear			Unit 02					
	_		Name							
	4450 N. G	erman Church		<u>L</u>	Work Order No.					
			Address		Hepair O	rganization,	P.O. No., Job No.,	etc.		
3.	Work Perf	ormed by	Shaw/Stone & \	Webst e r	Type Code Symb	ol Stamp	Not Applic	able		
			Name		Authorization No.		Applicable			
	36400 S. E	Essex Road, W		0481	Expiration Date	Not A	pplicable	·		
			Address							
4.	Identificati	on of System	SI-SAFETY	NJECTION			<u> </u>			
E	(a) Applia	abla Canatrusti	on Code ASI	ME Costion III	19 74 Edition, S	75 Adda	ndo NONE	Code Cose		
5.					placement Activity			Code Case		
		on XI Code Case		i for frepaii/fre	placement Activity		Edition / 2000	Addenda		
6.	` '	on of Compone	· · ·	····	· · · · · · · · · · · · · · · · · · ·	·				
		<u> </u>	T T		r	1	1	ASME		
	•						Corrected,	Code		
1	Name of	Name of	Manufacturer	National Board	Other	Year	Removed, or Installed	Stamped (Yes or No)		
	omponent	Manufacturer	Serial No.	No.	Identification	Built		(,		
VALV	E BONNET	COPES - VULCAN	11703	1868	2SI8822B	1978	Removed	YES		
VALV	E BONNET	SPX Valves & Controls	0610 HT# 243312	N/A	2SI8822B	2007	Installed	YES		
VALV	E PLUG	COPES - VULCAN	78-41	1868	2SI8822B	1978	Removed	NO		
VALV	E PLUG	SPX Valves & Controls	0605 HT# 74963	N/A	2SI8822B	2007	Installed	YES		
ORIFI	CE PLATE	PRECISION FLOW PROD.	270356	N/A	2SI06MB	1977	Removed	NO		
ORIFI	CE PLATE	Energy Steel & Supply	HT# 69X7 Code: L33	N/A	2SI06MB	2007	Installed	NO		
			,				·			
7.	Description	of Work IN	STALL NEW V	ALVE BONNET	& PLUG AND DO	WNSTR	EAM ORIFICE P	LATE		
-							·			
8.	Test Condu	ucted: Hydros	static 🗌 F	Pneumatic 🗌	Nominal Opera	ting Pres	sure 🛭 Exe	mpt 🗌		
	Other Pressure 861 psi Test Temp. 83 °F									

CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and this conforms to the requirements of the A Code, Section XI. Type Code Symbol Stamp Not Applicable Certificate of Authorization No. Not Applicable Signed Not Applicable Date Da	
I certify that the statements made in the report are correct and this conforms to the requirements of the A Code, Section XI. Type Code Symbol Stamp Not Applicable Signed Date 5/21 , 20	
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I certify that the statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code in the report are correct and this conforms to the report are correct and the report are correct and the report are correct and this conforms to the report are correct and this conforms to the report are correct and this conforms to the requirements are correct and the report are	
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I certify that the statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code, Section XI. The statements made in the report are correct and this conforms to the requirements of the A code in the report are correct and this conforms to the report are correct and the report are correct and the report are correct and this conforms to the report are correct and this conforms to the report are correct and this conforms to the requirements are correct and the report are	
Sode, Section XI. Sype Code Symbol Stamp Sertificate of Authorization No. Signed Not Applicable Date 5/21 , 20	
ype Code Symbol Stamp Certificate of Authorization No. Not Applicable Signed Not Applicable Date 5/21 , 20	
Sertificate of Authorization No. Not Applicable Signed PR Comb Date 5/21 , 20	
igned Stor RRR Coord Date 5/21, 20	
Owner's Designee, Title	07
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	
3/3/67 to $5/2/67$, 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 11/11/49	
Commissions 11/1254	
Inspector's Signature Date: May 2 7 7 7 7 7 7 7 7 7	ents

DOCUMENT NO.:	4.2			REV. NO.:	0
FODM AUG		TOD DEDAID TO	A OFMENIT A C		

1.	Owner	Exelon Nuclea	<u>r</u>		Date <u>4/12/07</u>			
	4300 Win	field Road, Wa			Sheet1		of <u>1</u>	
2.	Plant _	Byron Nuclear)	Unit 02			
	4450 N. G	ierman Church		IL .	Work Order No.		'8-01 , P.O. No., Job No.,	oto.
3.	Work Perf		Address Shaw/Stone & \	Webster	Type Code Symb			
.	***********		Name		Authorization No	. Not	Applicable	
	36400 S.	Essex Road, W		0481	Expiration Date	Not A	pplicable	
4.	Identificati	ion of System	Address SI - SAFET	YINJECTION				
5.	(b) Applic	cable Edition of on XI Code Case	Section XI Used e(s) NONE		_19 <u>74</u> Edition, <u>1</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)
VAĽV	E BONNET	COPES - VULCAN	11714	1869	2SI8822C	1978	Removed	YES
VALV	E BONNET	SPX Valves & Controls	0614 HT# 243312	N/A	2SI8822C	2007	Installed	YES
VALV	E PLUG	COPES - VULCAN	78-44	1869	2SI8822C	1978	Removed	NO
VALV	E PLUG	SPX Valves & Controls	0604 HT# 74963	N/A	2SI8822C	2007	Installed	YES
ORIFI	ICE PLATE	PRECISION FLOW PRODUCTS	270356	N/A	2SI06MC	1977	Removed	NO
ORIF	CE PLATE	Energy Steel & Supply	HT# 69X7 Code L33	N/A	2SI06MC	2007	Installed	NO
7.	Description	n of Work <u>IN</u>	ISTALL NEW V	ALVE BONNET	Γ & PLUG AND DO	OWNSTR	EAM ORIFICE F	LATE
8.	Test Cond	ucted: Hydro		Pneumatic 861	Nominal Opera	ating Pres		mpt 🗌
		Other (i iessuit		psi rest	. emp	- 03	· •

_	Remarks	WOLK OLDER	NO. UUS	71178-01						
-				Applicable	Manufact	turer's Da	ata Reports	to be atta	ched	
-									······································	
-		· · · · · · · · · · · · · · · · · · ·								
_					····		 			
				CERTIFIC	CATE OF	COMPI	LIANCE			
I c	ertify that t	he statements	made in	the report	are correc	t and this	s conforms	to the requ	uirements	of the ASME
	e, Section)			•						
ype	Code Sym	nbol Stamp				Not	Applicable	е		
erti	ficate of Au	uttorization No)			N	lot Applica	ble		
igne	ed	A 50	~~	RIR	Car	l		Date	5/21	7 ص 20
		M	Ownedo	Owner's Des	signee. Title			_		
		b)			,					
								···		
	·				·					
			CERT	IFICATE	OF INSE	RVICE	INSPECT	ION:		
١,	the unders	igned, holding	a valid c	ommission	issued by	the Natio	onal Board	of Boiler a	and Pressu	ıre
		ectors and the				inois		ployed by		
of							n this Own			e period
ن	1/1/0	to 51	1'/	•			st of my kn	•	•	
- ₹h	e Owner h	as performed								
		cordance with						JIDEU III (II	iis Owner s	•
	•	is certificate n	•					varranty e	vnreced	or
رب		cerning the exa		•			-	-	•	
im		•	ammanon		SCHIVE HIER				•	
	mnemore	noither the In	coactor n	or his omn	lover chal	l ha liable	a in anu ma			
Fu		, neither the In	•	•	-		-			21
Fu		neither the Inderty damage	•	•	arising fro	om or cor	nnected wit	h this insp		21
Fu			or a loss o	•	-	om or cor	nnected wit	h this insp	ection.	Endorsements

DOCUMENT NO.: 4.2	REV. NO.: 0
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1.	Owner _	Exelon Nuclea	<u>r</u>	<u></u>	Date <u>4/13/07</u>			
	4300 Wint	field Road, Wa	Name rrenville, IL		Sheet1		of1	
2.	Plant _	Byron Nuclear			Unit 02			
	4450 N. G	erman Church		<u>L</u>	Work Order No.			
			Address		•		, P.O. No., Job No.,	
3.	Work Perf	ormed by	Shaw/Stone & \ Name	<u>Webster</u>	Type Code Symb Authorization No.		Not Applic Applicable	able
	36400 S. I	Essex Road, W	ilmington, IL 6	0481	Expiration Date		pplicable	
	l al a màidi a a ài	an of Custom	Address	IN IECTION				
4.		on of System	SI-SAFETY					
5.	(b) Applic		Section XI Used		_19 <u>74</u> Edition, <u>S</u> placement Activity			Code Case Addenda
6.	, ,	on of Compone	· '					
_	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)
	'E BONNET	COPES - VULCAN	11564	1870	2SI8822D	1978	Removed	YES
VALV	E BONNET	SPX Valves & Controls	0617 / HT# 243312	N/A	2SI8822D	2007	Installed	YES
VALV	E PLUG	COPES - VULCAN	78-36	1870	2SI8822D	1978	Removed	NO
VALV	E PLUG	SPX Valves & Controls	0607 - HT# 74963	N/A	2SI8822D	2007	installed	YES
ORIF	ICE PLATE	PRECISION FLOW PRODUCTS	270356	N/A	2SI06MD	1977	Removed	NO
ORIF	ICE PLATE	Energy Steel & Supply	HT# 69X7 / Code: L33	N/A	2S106MD	2007	Installed	NO
				,				
			·					
7.	Description	of Work IN	STALL NEW V	ALVE TRIM AN	ID DOWNSTREAM	ORIFIC	E PLATE	
8.	Test Condu	ucted: Hydros	static	Pneumatic 🗌	Nominal Opera	iting Pres	sure 🛭 Exe	mpt 🗌
		Other !	Proceur	961	nei Toet	Tomn	92	PC:

	Applicable Manufacturer's Data Reports to be attached
4	
	CERTIFICATE OF COMPLIANCE
I certify that the stateme	ents made in the report are correct and this conforms to the requirements of the ASME
Code, Section XI.	·
Type Code Symbol Stamp	Not Applicable
Certificate of Nuthorization	n No. Not Applicable
Signed A So	RRR (RRR) Date $5/z_1$, 20 RRR
	Owner or Owner's Designee, Title
40	
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, hold	ding a valid commission issued by the National Board of Boiler and Pressure
Manage Impropriate and A	the State or Province of Illinois and employed by HSB CT
vessei inspectors and t	
•	ave inspected the components described in this Owner's Report during the period
•	
of Hartford, CT ha	ave inspected the components described in this Owner's Report during the period
of Hartford, CT ha	ave inspected the components described in this Owner's Report during the period $\frac{5/s/(c)}{c}$, and state that to the best of my knowledge and belief,
of Hartford, CT has 3/1/07 to the Owner has performed Report in accordance we	ave inspected the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, ed examinations and taken corrective measures described in this Owner's
of Hartford, CT has 3/1/2 to the Owner has performed Report in accordance we By signing this certificate	ave inspected the components described in this Owner's Report during the period of file and state that to the best of my knowledge and belief, ed examinations and taken corrective measures described in this Owner's with the requirements of the ASME Code, Section XI.
of Hartford, CT has a second of the Owner has performed Report in accordance with By signing this certificate implied, concerning the	ave inspected the components described in this Owner's Report during the period of solution, and state that to the best of my knowledge and belief, ed examinations and taken corrective measures described in this Owner's with the requirements of the ASME Code, Section XI. the neither the Inspector nor his employer makes any warranty, expressed or
of Hartford, CT has a second of the Owner has performed Report in accordance with By signing this certificate implied, concerning the Furthermore, neither the	ave inspected the components described in this Owner's Report during the period 5/x/(r) , and state that to the best of my knowledge and belief, ed examinations and taken corrective measures described in this Owner's with the requirements of the ASME Code, Section XI. the neither the Inspector nor his employer makes any warranty, expressed or examinations and corrective measures described in this Owner's Report.
of Hartford, CT has 3/1/2 to the Owner has performed Report in accordance with By signing this certificate implied, concerning the Furthermore, neither the	ave inspected the components described in this Owner's Report during the period of solution, and state that to the best of my knowledge and belief, ed examinations and taken corrective measures described in this Owner's with the requirements of the ASME Code, Section XI. the neither the Inspector nor his employer makes any warranty, expressed or examinations and corrective measures described in this Owner's Report. the Inspector nor his employer shall be liable in any manner for any personal
of Hartford, CT has a second of the Owner has performed Report in accordance with By signing this certificate implied, concerning the Furthermore, neither the	ave inspected the components described in this Owner's Report during the period of (), and state that to the best of my knowledge and belief, ed examinations and taken corrective measures described in this Owner's with the requirements of the ASME Code, Section XI. the neither the Inspector nor his employer makes any warranty, expressed or examinations and corrective measures described in this Owner's Report. the Inspector nor his employer shall be liable in any manner for any personal the ge or a loss of any kind arising from or connected with this inspection. Commissions

	Documen	nt No.: 1:	1.0				Revision No	.: 0
					REPAIR/REPL			
	_		•	Provisions	of the ASME Co		ion XI	
1.	Owner _	Exelon Nuclea			Date <u>04/14/07</u>			
	4300 Wir	nfield Road, W	Name		Sheet 1		of 1	
	7300 1111		Address					
2.	Plant		r Power Statio	n	Unit 02			
	-		Name					
	4450 N. C		h Road, Byron	, IL	Work Order No			
			Address		Repair C	rganization,	P.O. No., Job No.,	etc.
3.	Work Perf	ormed by Sh	naw/Stone & V	Vebster	Type Code Symb	ol Stamp	Not Applic	able
		-	Name	Authorization No.		Applicable		
	36400 S. I	Essex Road, Wil	mington, IL 604	81	Expiration Date	Not A	pplicable	
			Address					
4.	Identificati	on of System	ESSENTI	AL SERVICE V	WATER (SX)			
_	* .	•						
5.					19 74 Edition, Statement Activity			
		on XI Code Cas		ior nepair/nep	nacement Activity	2001	Edition / 2003	Addenda
6.		on of Compone	· /					<u></u>
			·					
		1					Corrected,	ASME Code
				National	_		Removed, or	Stamped
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Installed	(Yes or No)
				····			DEMOVED	VEC
butte	erfly Valve	Jamesbury	ND-48858-12B	N/A	2SX143B	1978	REMOVED	YES
Butte	rfly Valve	ENERTECH	11537	N/A	2SX143B	2007	INSTALLED	YES
	······································					1		
				·				
		ļ						
··········	····	<u> </u>						
7.	Description	n of Work	REPLACE VAI	VE 2SX143B				
8.	Test Cond	ucted: Hvdro	static	neumatic	Nominal Opera	atina Pres	sure 🕅 🛛 Fxe	mpt 🔲
<u>.</u> .	, 55, 56, 6	•			•	•		•
		Other	Pressur	e <u>102</u>	psi Test	Temp	0/	o <u>L</u>

	Work Order No.	00503439 - 01	Document No.: 11.0
		Applicable Manufacturer's	s Data Reports to be attached
		And the second s	
			
<u> </u>		CERTIFICATE OF COM	MPLIANCE
I certify that th	e statements made		this conforms to the requirements of the ASMI
ode, Section X			
pe Code Syml		1	Not Applicable
ertificate of Aut	horization No.		Not Applicable
igned	In Som	RODCOOL	Date 5/15 , 20 07
	(Own	ner or Owner's Designee, Title	
	~		
	a	- 1 1 	
		ERTIFICATE OF INSERVIC	DE INCRECTION
I the undersid	_		National Board of Boiler and Pressure
	ctors and the State		
			is and employed by
•	I CT have inspe	cted the components describe	ad in this Owner's Report during the period
of <u>Hartford</u>			ed in this Owner's Report during the period
of Hartford	to 5./8	• /7 , and state that to the	best of my knowledge and belief,
of Hartford 5./1.05 the Owner ha	to 5./8 s performed exami	• /7 , and state that to the inations and taken corrective r	e best of my knowledge and belief, measures described in this Owner's
of Hartford 5./1.05 the Owner ha	to 5./8 s performed examination to the second sec	• /7 , and state that to the inations and taken corrective requirements of the ASME Code	e best of my knowledge and belief, measures described in this Owner's le, Section XI.
of Hartford 5.17.05 the Owner has Report in accord By signing this	to 5./8 s performed examination or some state of the second of the sec	, and state that to the inations and taken corrective requirements of the ASME Coder the Inspector nor his employed	e best of my knowledge and belief, measures described in this Owner's le, Section XI. er makes any warranty, expressed or
of Hartford 5.17.05 the Owner has Report in according this implied, conce	to 5./8 s performed examination or dance with the restriction of the examination of the	, and state that to the inations and taken corrective requirements of the ASME Coder the Inspector nor his employed ations and corrective measures	e best of my knowledge and belief, measures described in this Owner's le, Section XI. er makes any warranty, expressed or s described in this Owner's Report.
of Hartford 5./1.05 the Owner has Report in accord By signing this implied, conce Furthermore,	to 5./8 s performed examinate ordance with the restricted neither erning the examinate neither the Inspect	, and state that to the inations and taken corrective requirements of the ASME Coder the Inspector nor his employed ations and corrective measures for nor his employer shall be like	e best of my knowledge and belief, measures described in this Owner's le, Section XI. er makes any warranty, expressed or s described in this Owner's Report. able in any manner for any personal
of Hartford 5./1.05 the Owner has Report in accord By signing this implied, conce Furthermore,	to 5./8 s performed examinate ordance with the restricted neither erning the examinate neither the Inspect	inations and taken corrective requirements of the ASME Coder the Inspector nor his employed ations and corrective measures for nor his employer shall be like the cost of any kind arising from or	e best of my knowledge and belief, measures described in this Owner's le, Section XI. er makes any warranty, expressed or s described in this Owner's Report. able in any manner for any personal connected with this inspection.
of Hartford 5.17.05 the Owner has Report in accord By signing this implied, concer Furthermore, injury or proper	to 5./8 s performed examinate ordance with the restricted neither erning the examinate neither the Inspect	inations and taken corrective requirements of the ASME Coder the Inspector nor his employed ations and corrective measures for nor his employer shall be like the cost of any kind arising from or	e best of my knowledge and belief, measures described in this Owner's le, Section XI. er makes any warranty, expressed or s described in this Owner's Report. able in any manner for any personal
of Hartford 5.17. P5 the Owner has Report in according this implied, concer Furthermore, injury or proper	to	, and state that to the inations and taken corrective requirements of the ASME Coder the Inspector nor his employed ations and corrective measures for nor his employer shall be like the second of the ASME Code of the Inspector nor his employer shall be like the second of the Inspector nor his employer shall be like the Inspector of the Inspector nor his employer shall be like the Inspector of the Inspector nor his employer shall be like the Inspector nor his employer nor his employer shall be like the Inspector nor his employer	e best of my knowledge and belief, measures described in this Owner's le, Section XI. er makes any warranty, expressed or s described in this Owner's Report. able in any manner for any personal connected with this inspection.
of Hartford 5.17.05 the Owner has Report in accord By signing this implied, concer Furthermore, injury or proper	to	inations and taken corrective requirements of the ASME Coder the Inspector nor his employed ations and corrective measures for nor his employer shall be like the cost of any kind arising from or	e best of my knowledge and belief, measures described in this Owner's le, Section XI. er makes any warranty, expressed or s described in this Owner's Report. able in any manner for any personal connected with this inspection.

Documer	nt No.: 1	1.0				Revision No	.: 0
		2 OWNER'S REP					
		equired by the F	Provisions		ode Sect	ion XI	
1. Owner _	Exelon Nuclea			Date <u>04/14/07</u>			
		Name					
4300 Wi	nfield Road, W	/arrenville, IL		Sheet 1		of <u>1</u>	
		Address					
2. Plant _	Byron Nuclea	r Power Station		Unit 02			
		Name					
4450 N. (<u>German Churc</u>	ch Road, Byron, I	<u>L</u>	Work Order No.			
		Address		Repair O	rganization,	P.O. No., Job No.,	etc.
2 Mort Dorf	armad by C	/Chama @ 14/a	h-ton	Time Code Cimb	al Ctamp	Nat Anni:	
Work Perf	offied by _Si	haw/Stone & We	<u> DSTEF</u>	Type Code Symb			able
25.400.0		Name		Authorization No.		Applicable	
36400 5. 1	Essex Road, Wi	lmington, IL 60481		Expiration Date	Not A	pplicable	
		Address					
4. Identificati	ion of System	FSSENTTAL	SERVICE V	WATER (SX)			
4. Identificati	on or eyelem	LOSEITIE	SERVICE !	MATER (SA)			
5. (a) Applic	cable Construct	ion Code ASME	Section III	19 74 Edition, ST	75 Adden	da, None	Code Case
(b) Applic	cable Edition of	Section XI Used fo	r Repair/Re	placement Activity	2001	Edition / 2003	Addenda
(c) Section	on XI Code Cas	e(s) NONE					
6. Identificati	on of Compone	ents					
	<u> </u>						
		1					ASME
	1		National			Corrected, Removed, or	Code Stamped
Name of	Name of	Manufacturer	Board	Other	Year	Installed	(Yes or No)
Component	Manufacturer	Serial No.	No.	Identification	Built	11.010.00	(100 01 110)
Bolt , Stud	Texas Bolt	Ht: 9968845	N/A	2SX143B	1977	Removed	No
1 1/2" X 19 3/4"	Company	Ht. Code: GT39	IN/A	#5	1977	Hemoved	<u> </u>
Bolt, Stud	NOVA	Ht: 239162	N/A	2SX143B	2006	Installed	No
1 1/2" X 19 3/4"	MACHINE	Ht. Code: 0C16		#5			
Bolt, Stud	Texas Bolt	Ht: 9968845	N/A	2SX143B #7	1977	Removed	No
1 1/2" X 19 3/4" Bolt , Stud	Company NOVA	Ht. Code: GT39 Ht: 239162		2SX143B	<u> </u>		No
1 1/2" X 19 3/4"	MACHINE	Ht. Code: 0C16	N/A	#7	2006	Installed	140
Bolt , Stud	Texas Bolt	Ht: 9968845		2SX143B			No
1 1/2" X 19 3/4"	Company	Ht. Code: GT39	N/A	#13	1977	Removed	.,,
Bolt, Stud	NOVA	Ht: 239162	NI/A	2SX143B	2006	Installed	No
1 1/2" X 19 3/4"	MACHINE	Ht. Code: 0C16	N/A	#13	2006	installed	
Bolt, Stud	Texas Bolt	Ht: 9968845	N/A	2SX143B	1977	Removed	No
1 1/2" X 19 3/4"	Company	Ht. Code: GT39		#29	10//	7107110700	
Bolt, Stud	NOVA	Ht: 239162	N/A	2SX143B	2006	Installed	No
1 1/2" X 19 3/4"	MACHINE	Ht. Code: 0C16		#29			
Description	I OI WORK	DEPLACE VALVI	C/PIPE FLA	NGE STUDS - 2S)	(143B		
8. Test Cond	ucted: Hvdro	static 🔲 Pne	eumatic 🔲	Nominal Opera	ting Pres	sure 🕅 🛚 Exe	mpt 🔲
J				•	•		•
	Other	☐ Pressure	102	psi Test	Temp	67	eF.
						4)) , 64()	441 (6)

. Remarks Work	Order No. 00503			Document No.: 11.0
	Арр	olicable Manufacturer's I	Data Reports to be a	ttached

	CEI	RTIFICATE OF COMI	PLIANCE	
I certify that the staten	nents made in the	report are correct and th	is conforms to the re	equirements of the ASME
ode, Section XI.				
pe Code Symbol Stan	ıp	No.	t Applicable	
ertificate of Authorization	on No.		Not Applicable	
igned	SM	RRR Cood	Date	e <u>5//</u> g , 20 <u>07</u>
(1)	Owner or Own	ner's Designee, Title		,
•				
	CERTIFIC	CATE OF INSERVICE	INSPECTION	
-	_	nission issued by the Na		
Vessel Inspectors and				
of <u>Hartford, CT</u>	have inspected the	e components described	in this Owner's Repo	ort during the period
6.15.15 to	5.18.07	, and state that to the b	est of my knowledge	and belief,
, • • • • • • • • • • • • • • • • • • •		and taken corrective me		this Owner's
•	•	ents of the ASME Code,		
• • •		pector nor his employer	•	7
		nd corrective measures of		•
	*	is employer shall be liab	•	
injury or property dam	age or a loss of an	ny kind arising from or co		spection.
- Junilla	<u>4</u>	Commissions	122-1254	5 - 1
	s Signature		National Board, State	Province, and Endorsements
Date:	/ / , 20 <u>07</u>			
,				

Owner _	Exelon Nuclea			Date <u>2/7/06</u>			
4300 Wint	field Road, Wa			Sheet	1	of	1
Plant _	Byron Nuclear	Address Power Station		Unit 02			
4450 N. G		Name Road, Byron, IL Address		Work Order No		'530-01 ion, P.O. No., Job	No etc
Work Perfe	ormed by E	Address Byron Mechanical faintenance		Type Code Syn			pplicable
		Name		Authorization N		ot Applicable	
4450 N. G		Road, Byron, IL Address		Expiration Date	Not	Applicable	
	able Edition of	on Code <u>ASME</u> Section XI Used for e(s) NONE					
(c) Section	on XI Code Cas on of Compone	` '					
(c) Section		` '	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
(c) Section Identification Name of	on of Compone	nts Manufacturer	Board			Removed, or	Code Stamped
(c) Section Identification Identific	Name of Manufacturer	Manufacturer Serial No.	Board No.	Identification	Built	Removed, or Installed	Code Stamped (Yes or No)
(c) Section Identification Identific	Name of Manufacturer ITT GRINNELL ITT	Manufacturer Serial No. 80-52894-5-96 S/N: 767964-1-2	Board No. N/A	Identification 2SX2082B	Built 1981	Removed, or Installed	Code Stamped (Yes or No)
(c) Section Identification Name of Component VALVE BALL	Name of Manufacturer ITT GRINNELL ITT	Manufacturer Serial No. 80-52894-5-96 S/N: 767964-1-2	Board No. N/A	Identification 2SX2082B	Built 1981	Removed, or Installed	Code Stamped (Yes or No)
(c) Section Identification Identific	Name of Manufacturer ITT GRINNELL ITT	Manufacturer Serial No. 80-52894-5-96 S/N: 767964-1-2	Board No. N/A	Identification 2SX2082B	Built 1981	Removed, or Installed	Code Stamped (Yes or No)
(c) Section Identification Identific	Name of Manufacturer ITT GRINNELL ITT	Manufacturer Serial No. 80-52894-5-96 S/N: 767964-1-2	Board No. N/A	Identification 2SX2082B	Built 1981	Removed, or Installed	Code Stamped (Yes or No)

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

N/A

psi

Test Temp.

N/A

Other

Pressure

). Remark	s Work Order No	
		Applicable Manufacturer's Data Reports to be attached
		CERTIFICATE OF COMPLIANCE
1 cortify the	it the statements ma	ade in the report are correct and this conforms to the requirements of the ASMI
ode, Sectio		ade in the report are correct and this comorns to the requirements of the Asimi
		Not Applicable
• .	ymbol Stamp	Not Applicable
	Authorization No.	Not Applicable
igned		Date 3/2/ , 20 06
	$\langle 111 \rangle \sim 6$	wner pr Owner's Designee, Title
		Wildings Chillian Designate, The
		man bi Swiller & Besigned, Tille
·		The part of the pa
		William & Bosignot, Title
		CERTIFICATE OF INSERVICE INSPECTION
I, the unde		
·		CERTIFICATE OF INSERVICE INSPECTION valid commission issued by the National Board of Boiler and Pressure
Vessel Ins	rsigned, holding a v	CERTIFICATE OF INSERVICE INSPECTION valid commission issued by the National Board of Boiler and Pressure te or Province of Illinois and employed by HSB CT
Vessel Ins	ersigned, holding a v pectors and the State ord, CT have insp	CERTIFICATE OF INSERVICE INSPECTION valid commission issued by the National Board of Boiler and Pressure te or Province of Illinois and employed by HSB CT pected the components described in this Owner's Report during the period
Vessel Ins	ersigned, holding a v pectors and the State ord, CT have insp	CERTIFICATE OF INSERVICE INSPECTION ralid 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 ### 166 , and state that to the best of my knowledge and belief,
Vessel Insof	ersigned, holding a versigned, holding a versigned, continuous pectors and the State ord, continuous pectors and the state ord, continuous pectors and the state of the state	CERTIFICATE OF INSERVICE INSPECTION valid commission issued by the National Board of Boiler and Pressure te or Province of Illinois 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
of Hartf the Owner Report in a	persigned, holding a versigned, holding a versigned, consideration of the state of	CERTIFICATE OF INSERVICE INSPECTION ralid commission issued by the National Board of Boiler and Pressure te or Province of
of Hartf Alary the Owner Report in a By signing	prsigned, holding a versigned, holding a version ord, CT have inspectors and the State ord, CT have inspector decordance with the this certificate neith	CERTIFICATE OF INSERVICE INSPECTION ralid commission issued by the National Board of Boiler and Pressure te or Province of
of Hartf Alary the Owner Report in a By signing	prsigned, holding a versigned, holding a version ord, CT have inspectors and the State ord, CT have inspector decordance with the this certificate neith	CERTIFICATE OF INSERVICE INSPECTION ralid 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.
of Hartf the Owner Report in a By signing implied, co	persigned, holding a variety pectors and the State ord, CT have inspector, CT have inspector, conductive the conductive this certificate neith incerning the examination.	CERTIFICATE OF INSERVICE INSPECTION ralid commission issued by the National Board of Boiler and Pressure te or Province of
vessel insof Hartf the Owner Report in a By signing implied, co	presigned, holding a value pectors and the State ord, CT have inspector and the state ord, CT have inspector and the state order with the this certificate neith incerning the examinate, neither the Inspector	CERTIFICATE OF INSERVICE INSPECTION valid commission issued by the National Board of Boiler and Pressure te or Province of
vessel Insof Hartf the Owner Report in a By signing implied, co	presigned, holding a versigned, holding a versigned, experience in the state ord, CT have inspected by the sperformed example coordance with the this certificate neith incerning the examinate, neither the Inspected in the specific in the	CERTIFICATE OF INSERVICE INSPECTION ralid commission issued by the National Board of Boiler and Pressure te or Province of
vessel Insof Hartf the Owner Report in a By signing implied, co	presigned, holding a versigned, holding a versigned, experience in the state ord, CT have inspected by the sperformed example coordance with the this certificate neith incerning the examinate, neither the Inspected in the specific in the	CERTIFICATE OF INSERVICE INSPECTION valid commission issued by the National Board of Boiler and Pressure te or Province of

	Owner _	Exelon Nuclea	ır		Date <u>2/7/06</u>			
	4300 Win	field Road, Wa	Name rrenville, IL		Sheet	1	of	. 1
-			Address Power Station Name		Unit 02			
-	4450 N. G		Road, Byron, IL Address	···	Work Order No Repair		'610-01 ion, P.O. No., Job	No., etc.
	Work Perf	•	Byron Mechanical Maintenance		Type Code Syn			pplicable
-	4450 N. G		Name Road, Byron, IL Address		Authorization N Expiration Date		ot Applicable Applicable	
	Identificati	on of System	ESSENTIAL SE	ERVICE WAT	TER [SX]			
	(b) Applic	able Edition of	on Code ASME Section XI Used fo					
	` '	on XI Code Cas on of Compone	· '					
	ame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	LVE BALL	ITT	80-52894-5-98	N/A	2SX2082D	1981	REMOVED	NO
VA	LVE BALL	ITT GRINNELL	S/N: 767964-1-1 HT: 718053-43	N/A	2SX2082D	2005	INSTALLED	YES
						,		
		-						
	·····							
							1	

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

€.	Remarks	Work Order No.	
	•		Applicable Manufacturer's Data Reports to be attached
	-		
			CERTIFICATE OF COMPLIANCE
			CERTIFICATE OF COMPLIANCE
	-		de in the report are correct and this conforms to the requirements of the ASM
	le, Section >		
уp	e Code Syn	nbol Stamp	Not Applicable
er	tificate of Au	thorization No.	Not Applicable
igr	ned (11, 5 00	RR Cood. Date 3/21 , 20 OL
•		CW Cow	ne or Owner's Designee, Title
		~	
		_	ERTIFICATE OF INSERVICE INSPECTION
		-	lid commission issued by the National Board of Boiler and Pressure
٧	essel Inspe	ctors and the State	e or Province ofIllinois and employed byHSB CT
o	f Hartford	d, CT have inspe	egted the components described in this Owner's Report during the period
	12/2/05	to 3/2//	, and state that to the best of my knowledge and belief,
tł	ne Owner ha		inations and taken corrective measures described in this Owner's
		•	equirements of the ASME Code, Section XI.
	-		r the Inspector nor his employer makes any warranty, expressed or
	• • •		ations and corrective measures described in this Owner's Report.
	•	_	tor nor his employer shall be liable in any manner for any personal
		•	
II	ijury or prop	erty damage or a id	oss of any kind arising from or connected with this inspection.
	Shim	allela	Commissions /LL-/254
		Inspector's Signature	National Board, State Province, and Endorsements
D	ate: 🛮 📝	MUBL 21	, 20 <i>06</i>

1.	Owner	Exelon Nuc			Date _10/5/05					
_	Name 4300 Winfield Road, Warrenville, IL 60555			555	Sheet 1	··········	of <u>1</u>			
2.	Address Plant Byron Nuclear Power Station Name			Unit <u>02</u>						
-	4450 N.	German Church	Address	IL 61010	Work Order No. Repair O)-01 P.O. No., Job No., e	tc.		
3.	Work Performed by Byron Mechanical Maintenance		cai	Type Code Symbol Stamp Not Applicable						
	Name 4450 N. German Church Road, Byron, I		IL 61010	Authorization No. Expiration Date	Not Applicable Not Applicable					
•			Address	•						
4.	Identification of System SX – ESSENTIAL SERVICE WATER									
5.	(a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, NO Code Case									
	(b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 (c) Section XI Code Cases used, NONE									
6. Identification of Components Repaired or Replaced and Replacement Components										
11.		Nome	Manufacturer	National	Othor	Vaar	Repaired, Replaced,	ASME Code Stamped		
	ame of nponent	Name of Manufacturer	Serial No.	Board No.	Other Identification	Year Built	or Replacement	(Yes or No)		
CHEC		ANDERSON GREENWOOD	120 N26535	85 N/A 2/3/07	2SX174 X85	1497	REPLACED	YES		
CHEC		TYCO-Anderson Greenwood	S/N: N99702- 00-0001	N/A	CAT ID #34896 2SX174	2004	REPLACEMENT	YES		
-										
			!							
			: 							
7. Description of Work REPLACE CHECK VALVE										
8.	Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒									
.	Other Pressure 84 psi Test Temp 71 °F									
				•	-	-				
Note	Suppleme	ental sheets in form	of lists, sketches,	, or drawings ma	y be used, provided	(1) size is	8½ in. x 11 in., (2)	information in		

9. Remarks	WO#731160-01						
	Reports to be attached						
		CERTIFICATE OF COMPLIAN	10E				
'M'- cortify that	the statements made it	in the report are correct and this					
•	t the statements made in SME Code, Section XI.	Il file tahoir are correct and and —	repair or replacement conform to the				
Type Code Sy	·	Not Ar	pplicable				
•	Authorization No.		Applicable				
Signed	500	RRR Cool	Date, 20				
Signed	Owner	or Owner's Designee, Title	2/8/07				
		Of JIL	\$ 48/UI				
		RTIFICATE OF INSERVICE INS					
} ´	•	commission issued by the Nationa					
,	pectors and the State or	***************************************	and employed by HSB CT				
of Hartic		<i></i>	his Owner's Report during the period				
10/4/03	5 to ///2//0	, and state that to the best of					
i	•	ations and taken corrective measur					
i '	•	uirements of the ASME Code, Sec					
, , ,	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or						
	<u> </u>	ons and corrective measures descr	•				
		r nor his employer shall be liable in	•				
injury or pro	operty damage or a loss	s of any kind arising from or conne	cted with this inspection.				
SIX	Homanony	Commissions	126-1254				
-	Inspector's Signature	Na 20 <i>115</i> •	lational Board, State Province, and Endorsements				