DOCUMENT NO.:	2A	REV. NO.: 0

1	Tool	
1	7.5	
ı,	- 1	
1	- 1	•

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

		As nequ	ned by the Plovi	alulia ul t	116 ASME COUP	Section	ı Ai	
1.	Owner _	Exelon Nuclea			Date 9-16-09			
	4300 Win	fleid Road, Wa	Name rrenville, IL Address		Sheet1		of	1
2.	Plant _	Byron Nuclear	Power Station	· · · · · · · · · · · · · · · · · · ·	Unit 01			
	4450 N. G	erman Church	Name Road, Byron, IL		Work Order No.	0112040)8-17	
			Address	-			, P.O. No., Job N	o., etc.
3.	Work Performed by Byron Mechanical Maintenance				Type Code Symb	ol Stamp	Not App	ilcable
	4450 N C	amaan Chunah	Name		Authorization No.		Applicable	
	4450 N. G		Road, Byron, IL Address		Expiration Date	NOT A	ppiicable	
4.	Identificati	on of System	RY PRESSURIZ	ED				
		120-						0.1.0
5.	(a) Applic	able Constructi able Edition of	on Code <u>ASME</u> : Section XI Used for	Section III Repair/Ret	_19 <u>71</u> Edition, <u>V</u>	772 Adde	enda, dition/2003 A	Code Case
	(c) Section	n XI Code Case	e(s) <u>N/A</u>	Порани				
6.	Identification	on of Compone	nts					
2000	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)
	f Valve Inlet	Crosby Valve	Valve S/N	N/A	1RY8010A	1976	Removed	No
Relie	Stud f Valve Inlet	Crosby Valve	N-56964-00-0031 Trace #V,660B AOY, CC1649	N/A	UTC # 0002640176	1990	Installed	No
	Stud	Co.	S/N# N90486		CAT ld 26913			
	or Who heregan to the			ger (Issay Allas Alla ger) i den Aleger (Bener Statistics on 11 I Issay on Aleger)				
-								
							<u> </u>	
7.	Description	of Work RE	EPLACED MISSING	STUD				
_	T						——————————————————————————————————————	. 57
8.	Test Condu	octed: Hydros Other	static	ımatic 📙	•		sure ∐ E	xempt ⊠ °F
			(CONTROL (CONTROL CONTROL CONT		*	•		-

9. Remarks WO# 0120408-17	(
Applie	cable Manufacturer's Data Reports to be attached -01, VT-2 PERFORMED ON WO# 0120408-07
VALVE HEP EACED ON WOW 0120406	-01, V1-2 FERFORMED CIV WOW 0120400-07
CERT	TIFICATE OF COMPLIANCE
	port are correct and this conforms to the requirements of the ASME
Code, Section XI.	,
Type Code Symbol Stamp	Not Applicable
Certificate of Authorization No.	Not Applicable
Signed Sunt Emails	RR Cood. Date 12-14 , 20 09
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
~ 1 0 0	and state that to the best of my knowledge and belief,
	nd taken corrective measures described in this Owner's
Report in accordance with the requirement	
	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.
	Commissions IC. 2144
inspector's \$ignature	National Board, State Province, and Endorsements
Date: DECEMBER 15, 20 09	
1000	



DOCUMENT NO.:	4-1	REV. NO.:	0

	P	
-	1.00	10
ı	13.00	
•	or Chi	10
١,		-
	50 MHz	ж,

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

1.	Owner _I	Exelon Nuclea			Date	09/28/09	Access to an investment of the second		
-	4300 Winf	ieid Road, Wai	Name renville, IL Address		Sheet	1		of	1
2.	Plant _	Byron Nuclear	Power Station Name		Unit _	1			
-	4450 N. G		Road, Byron, iL	-	Work	Order No.		9-01 P.O. No., Job No	a tr
3.	Work Perfo	ormed by B	Address yron Mechanical aintenance		• •	Code Symbo	ol Stamp	Not App	
	4450 N. Ge	erman Church	Name Road, Byron, IL			ization No. tion Date		Applicable plicable	
-			Address		•		per		
4.	Identification	on of System	CV (Chemical V	olume and (Control)				
5.	(b) Applic	able Construction of the contraction of the contrac	on Code <u>ASME</u> Section XI Used for	Section III r Repair/Rep	_19 <u>71</u> olacemo	_Edition, <u>W</u> ent Activity:	2001 Ed	nda, <u>None</u> dition/2003 A	Code Case ddenda
6.		on of Compone	•						
	lame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Ide	Other entification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Bod	y to Cover eal weld	Kerotest	Body P-9911-1-(1)Z Cover P-9911-2-(1)Z	9605	10	V8368A I: N01-13	1976	Removed	Yes
	y to Cover eal weld	Kerotest	Body P-9911-1-(1)Z Cover P-9911-2-(1)Z	9605		V8368A I: N01-13	1976	Installed	Yes
· · · · · · · · · · · · · · · · · · ·									
*******				nerella perio esta esta esta esta esta esta esta esta				,	
				· · · · · · · · · · · · · · · · · · ·	†	***************************************			
					 				
7.	Description	of Work R	emove existing sea	l weld and r	e-insta	ll seal weld		<u> </u>	
-									
8.	Test Condu	ucted: Hydro Other		umatic	Nor psi	ninal Opera	ting Press Temp	sure 🗌 E	Exempt ⊠ _ °F

9. Remarks WO 01120449-01
Applicable Manufacturer's Data Reports to be attached
CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and this conforms to the requirements of the ASME
Code, Section XI.
Type Code Symbol Stamp Not Applicable
Certificate of Authorization No. Not Applicable
Signed David (A. N. RRR CORDINATOR Date 12-8, 2009
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure
Vessel Inspectors and the State or Province of Illinois and employed by HSB CT
of Hartford, CT have inspected the components described in this Owner's Report during the period
03.10.09 to 12.09.09, 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 ploop to darhade or a loss of any kind arising from or connected with this inspection.
Commissions 1C. 2144
Inspector's Signature National Board, State Province, and Endorsements
Date: <u>vecturee 9</u> , 20 <u>09</u>



	OCOMEN	T NO.: 4	1A				REV. N	IO.: 0
	F				EPAIR/REPLACENT the ASME Code S			
1.	Owner _	Exelon Nuclea			Date 09/28/09			
	4300 Win	field Road, Wa	Name rrenville, IL		Sheet 1		of	1
2.			Address Power Station		Unit 01			
	4450 N. G	erman Church	Name Road, Byron, I	L	Work Order No. (112391	0-01	
	4400 M. C		Address				P.O. No., Job No)., etc.
3.	Work Perf		Syron Mechanic Maintenance	ai	Type Code Symbo	l Stamp	Not Appl	icable
			Name	_	Authorization No.	-	Applicable	
n	4450 N. G		Road, Byron, I Address	<u>L</u>	Expiration Date	Not A	pplicable	
4.		on of System			BLOWDOWN			
5.	(b) Applic		Section XI Used		19 74 Edition, Weeplacement Activity:			_Code Cas ddenda
6.		on of Compone	* * *					
100,07	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)
	PLUG V/STEM	MASONEILAN	S/N N320189-048-2	N/A	1SD054H	1994	REMOVED	NO
	PLUG V/STEM	MASONEILAN	S/N HT#: E71945-1-1	N/A	1SD054H CAT ID 29440-1 UTC# 0002818954	2008	INSTALLED	NO
							Provide regularities a service of traces to be a secure party regular field.	



8.

Test Conducted:

Hydrostatic

Other

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.

Pneumatic

Pressure

Nominal Operating Pressure

Test Temp.

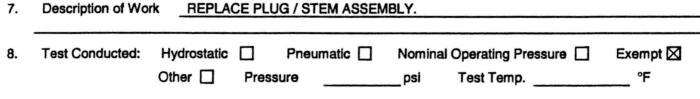
psi

Exempt

9.	Remarks	WO# 01123910-01	
	Tionicality	TOW OTTESSTO OT	Applicable Manufacturer's Data Reports to be attached
_			
			CERTIFICATE OF COMPLIANCE
10	ertify that th	e statements made in	the report are correct and this conforms to the requirements of the ASME
Code	e, Section X	l.	
Гуре	Code Sym	bol Stamp	Not Applicable
Certi	ificate of Au	thorization No.	Not Applicable
Sign	ed (1)	rid a. silve	RRR COORDINATOR Date 10-12, 20 09
		Owner	or Owner's Designee, Title
		-	TIFICATE OF INSERVICE INSPECTION
			commission issued by the National Board of Boiler and Pressure
		tors and the State or	
of	Hartford	, CT have inspecte	ed the components described in this Owner's Report during the period
3	14/09	_ to _/0//1//9	, and state that to the best of my knowledge and belief,
			tions and taken corrective measures described in this Owner's
R	eport in acc	ordance with the requi	irements of the ASME Code, Section XI.
B	y signing thi	s certificate neither the	e inspector nor his employer makes any warranty, expressed or
	plied, conc	rning the examination	ns and corrective measures described in this Owner's Report.
Ш			
		neither the Inspector i	nor his employer shall be liable in any manner for any personal
F	urthermore,		nor his employer shall be liable in any manner for any personal of any kind arising from or connected with this inspection.
F	urthermore,	erty damage or a loss	
F	urthermore, jury or propo	erty damage or a loss	of any kind arising from or connected with this inspection.



	OCUMEN	T NO.: 4	IA .				REV. N	VO.: 0
	F				PAIR/REPLACE			
1.	Owner _	Exelon Nuclea			Date 09/28/09			
	4300 Win	field Road, Wa	Name rrenville, IL		Sheet 1		of	1
			Address					
2.	Plant _	Byron Nuclear	Power Station Name		Unit <u>01</u>			
	4450 N. G	erman Church	Road, Byron, i	L	Work Order No.	0112391	1-01	
			Address				, P.O. No., Job N	o., etc.
3.	Work Perf		yron Mechanic laintenance	al	Type Code Symbo	ol Stamp	Not App	licabie
		-	Name		Authorization No.		Applicable	
	4450 N. G		Road, Byron, I Address	<u> </u>	Expiration Date	Not A	pplicable	
4.	Identificati		SD STEAM C	ENERATOR	BLOWDOWN			
5.		able Construction	on Code ASA	AE Carties III	40 74 F-1141 14	176 A	NI/A	
		able Edition of	Section XI Used		19 <u>74</u> Edition, <u>W</u> placement Activity:			
6.	(c) Section		Section XI Used e(s) N/A					
	(c) Section	cable Edition of Son XI Code Case	Section XI Used e(s) N/A					
	(c) Section Identification	cable Edition of con XI Code Case on of Componer	Section XI Used e(s) N/A nts Manufacturer	for Repair/Re	placement Activity:	2001 E	Corrected, Removed, or	ASME Code Stamped
	(c) Section Identification Identific	cable Edition of con XI Code Case on of Componer Name of Manufacturer	Section XI Used P(s) N/A Ints Manufacturer Serial No. S/N	for Repair/Re National Board No.	placement Activity: Other	2001 E	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	(c) Section Identification Identific	Name of MASONEILAN	Section XI Used P(s) N/A Ints Manufacturer Serial No. S/N 02976-S S/N-HT#	National Board No.	Other Identification 1SD054G CAT ID 30848-1	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	(c) Section Identification Identific	Name of MASONEILAN	Section XI Used P(s) N/A Ints Manufacturer Serial No. S/N 02976-S S/N-HT#	National Board No.	Other Identification 1SD054G CAT ID 30848-1	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	(c) Section Identification Identific	Name of MASONEILAN	Section XI Used P(s) N/A Ints Manufacturer Serial No. S/N 02976-S S/N-HT#	National Board No.	Other Identification 1SD054G CAT ID 30848-1	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	(c) Section Identification Identific	Name of MASONEILAN	Section XI Used P(s) N/A Ints Manufacturer Serial No. S/N 02976-S S/N-HT#	National Board No.	Other Identification 1SD054G CAT ID 30848-1	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	(c) Section Identification Identific	Name of MASONEILAN	Section XI Used P(s) N/A Ints Manufacturer Serial No. S/N 02976-S S/N-HT#	National Board No.	Other Identification 1SD054G CAT ID 30848-1	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)





9.	Remarks	WO# 01123911-01			
		Applica	ble Manufacturer's L	Pata Reports to be attached	
			FICATE OF COMP		
			rt are correct and th	is conforms to the requirements of the	e ASME
1351 131.78	e, Section X		Ma	t Applicable	
	e Code Sym	thorization No.		t Applicable Not Applicable	
Sign	41	A A .	OORDWATOR	Date 10-13 ,2	20 09
O.g.		Owner or Owner's I			
			- "		
		OFPERIOR	= 05 INCESTION	MODEOTON	
	the underel		E OF INSERVICE		
		ctors and the State or Province		tional Board of Boiler and Pressure and employed by HSB CT	
0	11			in this Owner's Report during the per	iod
-	12/10	- //		est of my knowledge and belief,	
th	e Owner ha			asures described in this Owner's	
		ordance with the requirements			
В	y signing thi	s certificate neither the Inspect	or nor his employer	makes any warranty, expressed or	
in	nplied, conc	erning the examinations and co	rrective measures d	escribed in this Owner's Report.	
			The second secon	e in any manner for any personal	
in	jury or prop	erty damage or a loss of any kir		nnected with this inspection.	
-	HUMA	Inspector's Signature	Commissions	National Board, State Province, and Endors	noments.
	0	11		National Board, State Province, and Endors	JOI HOURS
U	ate:	40her 13 ,20 09			



DOCUMENT NO.:	4.2	REV. NO.: 0

		d	6	-	
	ı	×	Ŧ.		
	ı	4	а		
- 1	t		×	10	
	Ł	. 4	2		

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

			,					
1.	Owner _	Exelon Nuclear	me		Date <u>09/25/09</u>			
	4300 Winf	ield Road, Warren			Sheet1		of <u>1</u>	
2.	Plant	Add B yron Nuclear Po t	ress	•	Linit O1			
۷.	riant _		me		Unit 01			
	4450 N. G	erman Church Ro			Work Order No.			
		Add	ress		Hepair On	ganization,	P.O. No., Job No.,	etc.
3.	Work Perfo	-	//Stone & Websi	ter	Type Code Symbo			able
	36400 S. E	ssex Road, Wilmi	lame Ington, IL 60481		Authorization No. Expiration Date		Applicable oplicable	
•			ress					
4.	Identification	on of System _F	Y - REACTOR	COOLAN	SYSTEM			
5.	(a) Applic	able Construction (Code ASMES	ection III	19.71 Editlon, W	/72 Adde	nda. N/A	Code Case
٥.	(b) Applic	able Edition of Sec	tion XI Used for F					
6.		n XI Code Case(s) on of Components	NONE					
0.	Identification	on of Components						,
							Corrected,	ASME Code
,	Name of	Name of	Manufacturer	National Board	Other	Year	Removed, or Installed	Stamped (Yes or No)
	omponent	Manufacturer	Serial No.	No.	Identification	Built	·	A × 130000 :
VALV	E, RELIEF	CROSBY VALVE	N56964-00-0089	N/A	1RY8010B	1977	REMOVED	YES
VALV	E, RELIEF	CROSBY VALVE	N56964-00-0090	N/A	1RY8010B Cat ID 1402762-1	1977	INSTALLED	YES
		· ·						<u> </u>
L		L				THE PARTY OF THE P		
7.	Description	of Work REPL	ACED RELIEF V	ALVE PE	R PM PROGRAM	-		
8.	Test Cond	ucted: Hydrostat	ic 🗌 Pneu	matic 🗌	Nominal Opera	ting Pres	sure 🛭 Ex	empt 🗌
		Other	Pressure	2228	psi Test	Temp	649	°F

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
Code, Section	
Type Code Syr	
•	uthorization No. Not Applicable
Signed	Date 12/3, 20 09
	CERTIFICATE OF INSERVICE INSPECTION signed, holding a valid commission issued by the National Board of Boiler and Pressure
Vessel Insp	signed, holding a valid commission issued by the National Board of Boiler and Pressure ectors and the State or Province of and employed by HSB CT rd, CT have inspected the components described in this Owner's Report during the period
Vessel Insp of <u>Hartfor</u> O3. Oc. O the Owner h	signed, holding a valid commission issued by the National Board of Boiler and Pressure ectors and the State or Province of Illinois and employed by HSB CT rd, CT have inspected the components described in this Owner's Report during the period
of Hartford OB. Ob	ectors and the State or Province of Illinois and employed by HSB CT rd, CT have inspected the components described in this Owner's Report during the period to 12.09.09 , and state that to the best of my knowledge and belief, has performed examinations and taken corrective measures described in this Owner's
of Hartford OB. Co., Co. of the Owner in action By signing to	signed, holding a valid commission issued by the National Board of Boiler and Pressure ectors and the State or Province of and employed by HSB CT rd, CT have inspected the components described in this Owner's Report during the period to 7. OP , and state that to the best of my knowledge and belief, has performed examinations and taken corrective measures described in this Owner's ecordance with the requirements of the ASME Code, Section XI.
of Hartform OB. OD. OD. OD. OD. OD. OD. OD. OD. OD. OD	signed, holding a valid commission issued by the National Board of Boiler and Pressure ectors and the State or Province of
of Hartform OB, OD, OD, OD, OD, OD, OD, OD, OD, OD, OD	ectors and the State or Province of Illinois and employed by HSB CT and CT have inspected the components described in this Owner's Report during the period to 12.09.09, and state that to the best of my knowledge and belief, has performed examinations and taken corrective measures described in this Owner's ecordance with the requirements of the ASME Code, Section XI. This certificate neither the Inspector nor his employer makes any warranty, expressed or cerning the examinations and corrective measures described in this Owner's Report.
of Hartform OB, OD, OD, OD, OD, OD, OD, OD, OD, OD, OD	signed, holding a valid commission issued by the National Board of Boiler and Pressure ectors and the State or Province of



	OCUMEN'	T NO:	5.2				REV. NO).: O
	OCCINEI	1110					1127.110	•
		As R	lequired by th		T FOR REPAIRS OF ons of the ASME Co			
1.	Owner _	Exelon Nuclea	ar Name		Date <u>9-18-09</u>			
	4300 Win	field Road, Wa			Sheet1		of <u>1</u>	
2.	Plant _	Byron Nuclea	r Power Station	1	Unit 01			
	4450 N. G	erman Church	Name n Road, Byron,	IL	Work Order No.	0119411	6-01	
			Address		Repair O	rganization	, P.O. No., Job No.,	etc.
3.	Work Perf	ormed by _S	Shaw/Stone & \	<u>Webster</u>	Type Code Symb			able
	36400 S. I	Essex Road, W	Name /ilmington, IL 6	0481	Authorization No. Expiration Date	_	Applicable	
			Address					
4.	Identificati	on of System	CV/CHEMIC	AL & VOL	UME CONTROL			
5.	(a) Applic	able Construct	ion Code AS	SME Sectio	n III 19 74 Editio	n, S74	Addenda. 164	14 Rev. 7,
	1651,	1682, 1683, 16	85, 1686, 1 <mark>728</mark>	, 1729, 173	34, N-108, N-180	Code	Case	
		able Edition of on XI Code Cas		tor Hepail	r/Replacement Activity	2001	Edition / 2003	Addenda
6.		on of Compone						
					T		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)
Snub (1/2)	ber, PSA –	Pacific Scientific	S/N 8810	N/A	1CV25016S	1980	Removed	YES
	ber, Lisega 856 RF2)	LISEGA	S/N 30800393/004	N/A	1CV25016S (CAT ID#1033720)	2008	Installed	NO
7.	Description	of Work RI	EPLACED EXIS	TING PSA	SNUBBER WITH A LI	SEGA SI	NUBBER	
-				***************************************				
8.	Test Condu	-		Pneumatic		-	10-1-1-10-1	mpt 🗌
	VT-3	Other	□ Pressure	e	psi Test	Temp		°F

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

of sheets is recorded at the top of this form.

). Remarks	WO#01194116-01 Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
	the statements made in the report are correct and this conforms to the requirements of the ASME
ode, Section	
ype Code Syr	
	uthorization No. Not Applicable
igned	Der H Com PReorba. Date 11-30, 20 09
	Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	igned, holding a valid commission issued by the National Board of Boiler and Pressure
Vessel Inspe	ectors and the State or Province of Illinois and employed by HSB CT
of Hartfor	d, CT have inspected the components described in this Owner's Report during the period
2/9/04	to 12/1/19, and state that to the best of my knowledge and belief,
the Owner h	as performed examinations and taken corrective measures described in this Owner's
Report in ac	cordance with the requirements of the ASME Code, Section XI.
D	is certificate neither the Inspector nor his employer makes any warranty, expressed or
By signing tr	
	cerning the examinations and corrective measures described in this Owner's Report.
implied, con	
implied, con-	cerning the examinations and corrective measures described in this Owner's Report.
implied, con-	cerning the examinations and corrective measures described in this Owner's Report. In neither the Inspector nor his employer shall be liable in any manner for any personal perty damage or a loss of any kind arising from or connected with this inspection. Commissions 124-1354
implied, con-	cerning the examinations and corrective measures described in this Owner's Report. In neither the Inspector nor his employer shall be liable in any manner for any personal perty damage or a loss of any kind arising from or connected with this inspection.



	DOCUMEN	IT NO.:	5.2				REV. NO).: 0
1.	Owner		Required by t		OR REPAIRS OR F of the ASME Cod Date 9-16-09			
٠.		field Road, Wa	Name		Sheet 1		of 1	
_			Address				·	
2.	_	Byron Nuclear	Name		Unit <u>01</u>			
	4450 N. G	ierman Church	Road, Byron, Address	<u> </u>	Work Order No. Repair Orga		7-01 P.O. No., Job N	lo., etc.
3.	Work Perf	formed by S	HAW		Type Code Symb			
		Essex Road, W	Name	0401	Authorization No. Expiration Date	Not	Applicable pplicable	
	30400 3.1		Address	0401	Expiration Date	NOLA	ppiicable	
4.	Identificati	on of System	CV / CHEMI	CAL VOLUME	CONTROL			
5.					19 <u>74</u> Editio			14 Rev. 7,
		1682, 1683, 16			I-108, N-180 placement Activity		Case Edition / 2003	Addenda
•	(c) Section	on XI Code Case	e(s) NONE	- 101 1 10 pail/110				
6.	Identificati	on of Compone	nts					
							Corrected,	ASME Code
1	Name of	Name of	Manufacturer	National Board	Other	Year	Removed, or Installed	Stamped (Yes or No
	mponent	Manufacturer	Serial No.	No.	Identification	Built		
SNU	BBER	PSA	S/N 33927	N/A	(1CV28002S)	1980	Removed	YES
SNU	BBER	LISEGA	S/N 30800150/037	N/A	(1CV28002S) CAT ID 1396543	2008	Installed	NO
7.	Description	of Work RE	EPLACED SNU	BBER				
- 8.	Test Condu		static	neumatic	Nominal Operat	. –		mpt 🔲

. Remarks	01194117-01	Applicable Manufactur	er's Data Reports to	be attached	
		CERTIFICATE OF C			
		in the report are correct a	nd this conforms to	the requirements of	the ASME
ode, Section X			Net Applicable		
ype Code Sym	thorization No.		Not Applicable		
erincale of Au igned	nonzation No.	+ 001	Not Applicable	Date //-30	20.00
igned	Cura Ca	or Owner's Designee, Title		Date	, 20 09
	C	CERTIFICATE OF INSERV	ICE INSPECTION		
I, the undersi	ned, holding a valid	d commission issued by th	Board of	Boiler and Pressure	
Vessel Inspec	tors and the State of	or Province ofIIIInc	and emplo	yed by HSB CT	_
of Hartford	, CT have inspec	cted the components descr	ibed in this Owner's	Report during the p	eriod
36/09	_ to _/3///04			The second secon	
the Owner ha	s performed examin	nations and taken correctiv	e measures describ	ed in this Owner's	
Report in acc	ordance with the req	quirements of the ASME C	ode, Section XI.		
		the Inspector nor his emple			
	Control of the Contro	tions and corrective measu			
		or nor his employer shall be	The second secon		
injury or prope	irty damage or a los	ss of any kind arising from			
SUM	spector's Signature		ns <u>//L-/25</u> National E	Board, State Province	e, and
				Endorsements	





D	OCUMEN.	T NO.:	5.2				REV. NO).: 0
)					FOR REPAIRS OR			
1.	Owner _	Exelon Nuclea	Name and Address of the Owner, where the Party of the Par		Date <u>9-18-09</u>			
	4300 Win	field Road, Wa	Name Irrenville, IL		Sheet 1		of 1	
_			Address				***************************************	
2.	Plant _	Byron Nuclea	r Power Station Name		Unit <u>01</u>			
	4450 N. G	erman Church	Road, Byron,	<u>L</u>	Work Order No.			
			Address		Repair O	rganization,	P.O. No., Job No.,	e tc.
3.	Work Perf	ormed by _S	Shaw/Stone & V	Vebster	Type Code Symb			able
	38400 9 1	Facey Boad W	Name /ilmington, IL 6	0481	Authorization No. Expiration Date	-	Applicable	
,	30400 3. 1	LSSEA FICAU, VI	Address	0401	Expiration Date	HOLA	ppiicable	
4.	Identificati	on of System	CV / CHEMIC	CAL & VO	LUME CONTROL			
5.	(a) Applic 1651, (b) Applic	able Construct 1682, 1683, 16	ion Code <u>AS</u> 885, 1686, 1728, Section XI Used	ME Sectio 1729, 173	n III 19 74 Edition 14, N-108, N-180 Pr/Replacement Activity	Code	Case	
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)
_	ber, PSA -	Pacific Scientific	S/N 1308	N/A	1CV29003S	1981	Removed	YES
	ber, Lisega 156 RF2)	LISEGA	S/N 30800393/005	N/A	1CV29003S (CAT ID#1033720)	2008	Installed	NO
ji								
7.	Description	of Work R	EPLACED EXIS	TING PSA	SNUBBER WITH A LI	SEGA SN	NUBBER	
8.	Test Condu	ucted: Hydro Other		Pneumatic		ting Press		mpt 🗌

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
I certify that the statements made	in the report are correct and this conforms to the requirements of the ASME
Code, Section XI.	
Type Code Symbol Stamp	Not Applicable
Certificate of Authorization No.	Not Applicable
Signed Scatt	PR Cond Date //-30, 20 09
Own	er pr Owner's Designee, Title
CE	RTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid	d 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 inspec	cted the components described in this Owner's Report during the period
2/9/09 to 14/1/14	, and state that to the best of my knowledge and belief,
the Owner has performed examir	nations and taken corrective measures described in this Owner's
· · · · · · · · · · · · · · · · · · ·	quirements of the ASME Code, Section XI.
By signing this certificate neither	the Inspector nor his employer makes any warranty, expressed or
By signing this certificate neither implied, concerning the examinat	the Inspector nor his employer makes any warranty, expressed or tions and corrective measures described in this Owner's Report.
By signing this certificate neither implied, concerning the examinat Furthermore, neither the Inspector	the Inspector nor his employer makes any warranty, expressed or tions and corrective measures described in this Owner's Report. or nor his employer shall be liable in any manner for any personal
By signing this certificate neither implied, concerning the examinat Furthermore, neither the Inspector	the Inspector nor his employer makes any warranty, expressed or tions and corrective measures described in this Owner's Report. or nor his employer shall be liable in any manner for any personal as of any kind arising from or connected with this inspection.
By signing this certificate neither implied, concerning the examinat Furthermore, neither the Inspector	the Inspector nor his employer makes any warranty, expressed or tions and corrective measures described in this Owner's Report. or nor his employer shall be liable in any manner for any personal

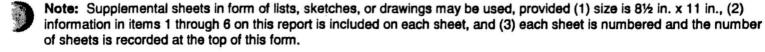


DOCUMENT NO.:	5.1	REV. NO.:	0

	The same and the s	
		_
450		
4.5		

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

		7.0 1.04						
1.	Owner Exel	on Nuclear			Date 9-28-09			
2.	4300 Winfield Plant Byro	Road, Warre	dress	and colored and the colored an	Sheet 1 Unit 01			
		Na	ame	***************************************				
,	4450 N. Germa		ress	-	Work Order No. Repair O		P.O. No., Job No.,	etc.
3.	Work Performe	_	w/Stone & Wei	oster	Type Code Symb Authorization No.		Not Applic Applicable	able
9	36400 S. Esse		ington, IL 6049 iress	<u>B1</u>	Expiration Date	Not A	oplicable	
4.	Identification of		SI – Safety Inje	etion				
5. 6.	(a) Applicable	Construction (Edition of Sec Code Case(s)	Code ASME	Section III	_19 <u>74</u> Edition, <u>S</u> placement Activity			Code Case Addenda
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
PIPE,	2" SCH 160	SANDVIK INC.	HT# 462460	N/A	1SI18EB-2"	1977	Removed	NO
ELBO	W, 90°, 6000#	ALLOY STAINLESS PRODUCTS	HT# 74188 Code # PI	N/A	1SI18EB-2"	1977	Removed	NO
COUP	PLING, 2", 6000#	ALLOY STAINLESS PRODUCTS	HT# 74129	N/A	1SI18EB-2"	1977	Removed	NO
PIPE,	2" SCH 160	Consolidated Power Supply	HT# 505112	N/A	1SI18EB-2" Cat ID 32352-1	1981	installed	NO
ELBO	W, 90°, 6000#	ALLOY STAINLESS PRODUCTS	HT# 74188 Code # PI	N/A	1SI18EB-2" Cat ID 26875-1	1977	installed	NO
COUP	LING, 2", 6000#	Camco Co.	HT# EEX	N/A	1SI18EB-2" Cat ID 26943-1	1981	Installed	NO
7.	Description of W	Vork INST	ALLED PIPING	(APPROX.	7.5 FT.) & FITTING	SS (2 EA.	ELBOWS & 1 C	OUPLING)
8.	Test Conducted	: Hydrostati	ic Pne	umatic 863	Nominal Opera	_		mpt 🗌 °F



	able Manufacturer's Data Reports to be attached
•	
CERT	TFICATE OF COMPLIANCE
certify that the statements made in the rep	port are correct and this conforms to the requirements of the ASME
ode, Section XI.	
pe Code Symbol Stamp	Not Applicable
rtificate of Authorization No.	Not Applicable
ned Aut Com	ReCord, Date 12-9, 20 09
	ATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commis-	sion issued by the National Board of Boiler and Pressure
I, the undersigned, holding a valid commissions Vessel Inspectors and the State or Province	sion issued by the National Board of Boiler and Pressure e 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 commission.	sion issued by the National Board of Boiler and Pressure se of and employed by HSB CT components 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 commission of to the commission of the commissio	sion issued by the National Board of Boiler and Pressure on 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 commission vessel inspectors and the State or Province of Hartford, CT have inspected the commission of to the commission of the commissio	sion issued by the National Board of Boiler and Pressure se of and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's
I, the undersigned, holding a valid commission vessel inspectors and the State or Province ofHartford, CT have inspected the commission ofHartford, CT	sion issued by the National Board of Boiler and Pressure se of and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's
I, the undersigned, holding a valid commission of the state of Province of Hartford, CT have inspected the control of the Owner has performed examinations and Report in accordance with the requirement By signing this certificate neither the Inspect	sion issued by the National Board of Boiler and Pressure se of Illinois and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's as 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 to Hartford, CT have inspected the CT have inspected to Hartford, and CT have inspected to the CT have inspected the CT ha	sion issued by the National Board of Boiler and Pressure se of Illinois and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's as of the ASME Code, Section XI. ctor nor his employer makes any warranty, expressed or
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 requirement By signing this certificate neither the Inspection in the Purthermore, neither the Inspector nor his content of the Inspector nor his conten	sion issued by the National Board of Boiler and Pressure se of Illinois and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's as of the ASME Code, Section XI. actor 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 control of the Owner has performed examinations and Report in accordance with the requirement By signing this certificate neither the Inspection in the European control of the Inspector nor his control of th	sion issued by the National Board of Boiler and Pressure se of
I, the undersigned, holding a valid commission vessel Inspectors and the State or Province of Hartford, CT have inspected the control of to Hartford, CT have inspected the control of the Owner has performed examinations and Report in accordance with the requirement By signing this certificate neither the Inspection of the Control of the Inspector of the Control of	sion issued by the National Board of Boiler and Pressure se of Illinois and employed by HSB CT components described in this Owner's Report during the period and state that to the best of my knowledge and belief, and taken corrective measures described in this Owner's as of the ASME Code, Section XI. actor nor his employer makes any warranty, expressed or corrective measures described in this Owner's Report. amployer shall be liable in any manner for any personal kind arising from or connected with this inspection.



DOCUMENT NO.:	5.1	REV. NO.:	0

	73	
Ł	-40	
Œ.	- 1	
r	. 400	
٠.	3.3	
٠.		

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

. Owner	Exelon Nuclea	er .		Date	09-27-09)		
4300 WI	nfleid Road, Wa		:	Sheet		<u> </u>	of1	
. Plant	Byron Nuclear	Address r Power Station Name	1	Unit _	01			
4450 N.	German Church	2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	IL	Work (0121646		
		Address			Repair (Organization,	, P.O. No., Job No.,	etc.
. Work Pe	rformed by _S	Shaw/Stone & V	Vebster				Not Applie	able
36400 S	Essex Road, W	Name	0481		zation No ion Date		Applicable pplicable	
001000		Address		LAPITAL	ion baid	HOLA	ppiioabio	
. Identifica	tion of System	SI (SAFETY	INJECTION)					
(b) Appl (c) Sect	icable Constructi icable Edition of ion XI Code Castion of Compone	Section XI Used e(s) NONE	for Repair/Re	placeme	nt Activity	2001	Edition / 2003	
Name of	Name of	Manufacturer Serial No.	National Board No.		Other tification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No
Component	Manufacturer	Conarito.		luoni	uncaucri			
Component STRAP, PIPE JUIDE WELDS	HUNTER	N/A	N/A		17038X	1984	Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE							Installed	NO
STRAP, PIPE UIDE WELDS	HUNTER		N/A	1811	17038X	1984	Installed	NO

9. Remarks 01216465-15	
	olicable Manufacturer's Data Reports to be attached
CE	RTIFICATE 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.	
Гуре Code Symbol Stamp	Not Applicable
Certificate of Authorization No.	Not Applicable
Signed Suttan	RR Cooped Date 12-9, 20 09
Owner of Own	ner's Designee, Title
I, the undersigned, holding a valid comm Vessel Inspectors and the State or Provi	
2/24/04 to 18/15/04	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
Report in accordance with the requirement	
	pector nor his employer makes any warranty, expressed or
	d corrective measures described in this Owner's Report.
	is employer shall be liable in any manner for any personal
injury or property data age or a loss of an	y kind arising from or connected with this inspection. Commissions
Inspector's Signature	National Board, State Province, and Endorsements
Date: December 15 , 20 09	national board, State Province, and Endorsements
Date: VVCM/TCF/3 , 20 09	



DOCUMENT NO.:	4A	REV. NO.: 0
DOCUMENT NO.	7/3	

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 9-21-09)		
	4300 Wint	field Road, Wa	Name rrenville, iL		Sheet	1	of	1
^			Address					
2.	Plant _	Byron Nuclear	Power Station Name		Unit <u>01</u>			
	4450 N. G		Road, Byron, iL		Work Order No		16-01 , P.O. No., Job N	o oto
			Address		• •			
3.	Work Perfe		iyron Mechanical Iaintenance		Type Code Sym	bol Stamp	Not App	ilcable
		***************************************	Name		Authorization N		Applicable	
	4450 N. G		Road, Byron, IL Address		Expiration Date	Not A	pplicable	
4.	Identification	on of System	CV CHEMICAL	AND VOLU	IME CONTROL			
5.		-	on Code ASME			S72 Adde	anda 1649	Code Case
J.	(b) Applic	able Edition of	Section XI Used fo					
6.		on XI Code Case on of Compone						
0.	Identification		113					
							Corrected,	ASME Code
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Removed, or installed	Stamped (Yes or No)
	VALVE	COPES VULCAN	S/N 7310-95283- 227-1	525	1CV112A	1976	REMOVED	YES
	VALVE	COPES VULCAN	0920-164948-1-1	N/A	1CV112A CAT ID# 143603	2009	INSTALLED	YES
				The second second				
						-		
						<u>l</u>	1	
7.	Description	of Work RE	PLACED VALVE					
	-							
8.	Test Condu		tatic Pne	umatic	Nominal Oper	•		xempt
		Other	Pressure	357	psi Tes	t Temp	107	_ °F

	Remarks WO# 01227246-01
	Applicable Manufacturer's Data Reports to be attached
•	-
•	,
•	
	•
	CERTIFICATE OF COMPLIANCE
	ertify that the statements made in the report are correct and this conforms to the requirements of the ASME a, Section XI.
yp€	Code Symbol Stamp Not Applicable
erti	ficate of Authorization No. Not Applicable
gn	ed Suttanos RR Cont Date 1275, 20 09
	CERTIFICATE OF INSERVICE INSPECTION
	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure
	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure essel Inspectors and the State or Province of Illinois and employed by HSB CT
V of th	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure essel Inspectors and the State or Province of and employed by HSB CT Hartford, CT have inspected the components described in this Owner's Report during the period
V of Win R B	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure essel Inspectors and the State or Province of Illinols and employed by HSB CT Hartford, CT have inspected the components described in this Owner's Report during the period to 10/18/19 , and state that to the best of my knowledge and belief, e Owner has performed examinations and taken corrective measures described in this Owner's
of the Ribin	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure essel Inspectors and the State or Province of Illinols and employed by HSB CT Hartford, CT have inspected the components described in this Owner's Report during the period to 10/18/19 , and state that to the best of my knowledge and belief, where owner has performed examinations and taken corrective measures described in this Owner's export in accordance with the requirements of the ASME Code, Section XI.
th R B im Fu	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure essel Inspectors and the State or Province of Illinols and employed by HSB CT Hartford, CT have inspected the components described in this Owner's Report during the period to /d/s/f/ , and state that to the best of my knowledge and belief, e Owner has performed examinations and taken corrective measures described in this Owner's eport in accordance with the requirements of the ASME Code, Section XI. It is signing this certificate neither the Inspector nor his employer makes any warranty, expressed or plied, concerning the examinations and corrective measures described in this Owner's Report.
of the Birth	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure assel Inspectors and the State or Province of Illinols and employed by HSB CT Hartford, CT have inspected the components described in this Owner's Report during the period of the Components described in this Owner's Report during the period of the Components described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. It is signing this certificate neither the Inspector nor his employer makes any warranty, expressed or plied, concerning the examinations and corrective measures described in this Owner's Report. In thermore, neither the Inspector nor his employer shall be liable in any manner for any personal cury or property damage or a loss of any kind arising from or connected with this inspection. Commissions 1/L-1/15-4
of the Ribin Fi	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure assel Inspectors and the State or Province of Illinols and employed by HSB CT Hartford, CT have inspected the components described in this Owner's Report during the period to /of/8/1/2 , and state that to the best of my knowledge and belief, and 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. It is signing this certificate neither the Inspector nor his employer makes any warranty, expressed or plied, concerning the examinations and corrective measures described in this Owner's Report. In thermore, neither the Inspector nor his employer shall be liable in any manner for any personal cury or property damage or a loss of any kind arising from or connected with this inspection.



D	OCUMEN	T NO.: 5	5.2				REV. NO).: 0
1.	Owner		equired by th		OR REPAIRS OF of the ASME C Date 9-28-09			
•	•	field Road, Wa	Name rrenville, IL		Sheet1		of1	
2.	Plant	Byron Nuclear		1	Unit 01			
a	4450 N. C	German Church		iL	Work Order No.			
			Address		•		, P.O. No., Job No.,	
3.	Work Per	formed by _S	haw/Stone & \ Name	Vebster	Type Code Symb		Not Applic Applicable	able
	36400 S.	Essex Road, W	limington, IL 6	0481	Expiration Date	-	pplicable	
	1-1		Address	OD 0001 AND	F DOESCUDITED			
4.		•			r PRESSURIZER		Add	45
5.	1651 (b) Applie	1682, 1683, 16	85, 1686, 1728 Section XI Used	, 1729, 1734, N	19 74 Edition 1108, N-180 placement Activity	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)
Snubl	per Rear et Weld	Pacific Scientific	N/A	N/A	1RY06121S	1980	Removed	NO
Snubl	oer Rear et Weld	Pacific Scientific	N/A	N/A	1RY06121S	1980	Installed	NO
7.	Description	of Work _St	JPPORT MODI	FICATION, RE	MOVE AND REW	ELD SNU	BBER REAR B	RACKET
_								
	Test Condu VT-3	ucted: Hydros Other		Pneumatic	Nominal Opera	ting Press Temp.		mpt □ °F

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

psi

Test Temp.

A	pplicable Manufacturer's Data Reports to be attached
	ERTIFICATE OF COMPLIANCE
I certify that the statements made in the Code, Section XI. Type Code Symbol Stamp	e report are correct and this conforms to the requirements of the ASME Not Applicable
Certificate of Authorization No.	Not Applicable
Signed Aut E	prout RR Cond. Date /2 -/ ,20 09
I, the undersigned, holding a valid com	FICATE OF INSERVICE INSPECTION Inmission issued by the National Board of Boiler and Pressure
I, the undersigned, holding a valid come Vessel Inspectors and the State or Proof Hartford, CT have inspected to	hmission issued by the National Board of Boiler and Pressure byince 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 come vessel inspectors and the State or Proof Hartford, CT have inspected to the Owner has performed examination.	hmission issued by the National Board of Boiler and Pressure ovince of and employed by HSB CT he components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, as and taken corrective measures described in this Owner's
I, the undersigned, holding a valid come Vessel Inspectors and the State or Proof Hartford, CT have inspected to the Owner has performed examination Report in accordance with the requirer	hmission issued by the National Board of Boiler and Pressure ovince 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, as and taken corrective measures described in this Owner's ments of the ASME Code, Section XI.
I, the undersigned, holding a valid come vessel inspectors and the State or Proof Hartford, CT have inspected to the Owner has performed examination. Report in accordance with the requirement of the Inspector o	hmission issued by the National Board of Boiler and Pressure ovince of and employed by HSB CT he components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, as and taken corrective measures described in this Owner's
I, the undersigned, holding a valid come Vessel Inspectors and the State or Proof Hartford, CT have inspected to the Owner has performed examination. Report in accordance with the requirer By signing this certificate neither the Institution implied, concerning the examinations as	he components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, as and taken corrective measures described in this Owner's ments of the ASME Code, Section XI. aspector nor his employer makes any warranty, expressed or
I, the undersigned, holding a valid come Vessel Inspectors and the State or Property of Hartford, CT have inspected to the Owner has performed examination. Report in accordance with the requirer By signing this certificate neither the Inspector nor Furthermore, neither the Inspector nor	hmission issued by the National Board of Boiler and Pressure ovince of Illinois and employed by HSB CT he components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, as and taken corrective measures described in this Owner's ments of the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report. This employer shall be liable in any manner for any personal any kind arising from or connected with this inspection.
I, the undersigned, holding a valid come Vessel Inspectors and the State or Property of Hartford, CT have inspected to the Owner has performed examination. Report in accordance with the requirer By signing this certificate neither the Inspector nor Furthermore, neither the Inspector nor	he components described in this Owner's Report during the period, and state that to the best of my knowledge and belief, he sand taken corrective measures described in this Owner's ments of the ASME Code, Section XI. his pector nor his employer makes any warranty, expressed or and corrective measures described in this Owner's Report. his employer shall be liable in any manner for any personal



DOCUMENT NO.:	5-1	REV. NO.: 0

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

		As Requ	ired by the P	rovisions of t	he ASME Code S	ection	XI	
1.	Owner	Exelon Nuclea	ır		Date 09/24/09			
•		field Road, Wa	Address				of	1
2.	Plant _	Byron Nuclea	Power Station Name	1	Unit 01			
	4450 N. G	ierman Church		<u>IL</u>	Work Order No. 1		-07 , P.O. No., Job N	
3.	Work Perf		Address Byron Mechani Maintenance	cai	Type Code Symbol			
	4450 N O	Obb	Name	••	Authorization No.		Applicable	
	4450 N. G	erman Church	Address	<u>IL</u>	Expiration Date	A JON	pplicable	
4.	Identificati	on of System	SI – Safety i	inj e ction				
5.		cable Construct		VIV.	19 71 Edition, W7	5 PIPE	None	Code Case
6.	(c) Section	cable Edition of on XI Code Cas on of Compone	e(s) None	d for Hepair/He	placement Activity:	2001 E	dition/2003 A	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)
	1-1/2" CK VALVE	KEROTEST	KYA4-3	9564	1SI8900C	1976	REMOVED	YES
	1-1/2" CK VALVE	KEROTEST	PS3-12	11,771	CAT ID #23370 UTC# 0002841493	1976	INSTALLED	YES
1-1/2	SCH. 160 PIPE	SANDVIK.	HT#462294	N/A	1SI08JC	1977	REMOVED	NO
	SCH. 160 PIPE	TI Stainless Tubes LTD.	HT# SU248	N/A	CAT ID #41105 UTC# 2841566	1985	INSTALLED	NO
	2" 90 DEG # ELBOW	Alloy Steel Products	HT# G9961	N/A	1SI08JC	1977	REMOVED	NO
	2" 90 DEG 9# ELBOW	Guyon Alloys	HT# 82838	N/A	CAT ID #39262-1 UTC 2841770 HT. Code: NM	1982	INSTALLED	NO
7.	Description	of Work R	EPLACE CHEC	K VALVE AND	ASSOCIATED PIPI	NG.		
8.	Test Condu	ucted: Hydro	static	Pneumatic	Nominal Operation	ng Pres	sure 🛛 E	Exempt
		Other	Pressur	e 2235	psi Test Te	emp	558	_ °F

	Remarks	1267305-07				
			Applicab	ole Manufacturer's	Data Reports	to be attached
٠						
-						
_						
	***		CEDTIE	ICATE OF CO	ADLIANCE	
	eartifu that th	a statemente ma				to the requirements of the ASME
	e. Section X		de in the repor	t are correct and	uns conforms t	o the requirements of the ASME
	Code Sym			ī	Not Applicable	•
•	-	horization No.			Not Applical	
	ed (1) au	id a libra	DRD CO	DRAINATOR		Date 12-8, 20 09
,			wner or Owner's D			Date 12 0 1
		_				,
				E OF INSERVIC		
-71						of Boiler and Pressure
		tors and the Stat			The state of the s	loyed by HSB CT
0	Hartford	nave insp				r's Report during the period
4	14407	_ 10 /3/15/				owledge and belief,
						ribed in this Owner's
	The second of the second			of the ASME Cod		
100						varranty, expressed or
						his Owner's Report.
		•				nner for any personal
		rty damage or a	loss of any kin	d arising from or	connected with	this inspection.
	jury or prope					
	Dama	woh,		Commissions		254
	Dame	nspector's Signature		Commissions		rd, State Province, and Endorsements



DOCUMENT NO .:	5-1	REV. NO.:)

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

 Owner 	Exelon Nuclea	IF		Date 09/26/09			
_		Name					
4300 Win	field Road, Wa			Sheet1		of	1
2. Plant	Byron Nuclean	Address Power Station	•	Unit 01			
	Dyron Madical	Name		OIII			
4450 N. G		Road, Byron,	IL	Work Order No.			
		Address		Repair O	rganization	ı, P.O. No., Job N	o., etc.
3. Work Perl		Byron Mechanic Maintenance	cal	Type Code Symb	ol Stamp	Not App	licable
4450 11 6		Name	•	Authorization No.		Applicable	
4450 N. G		Road, Byron, Address	IL	Expiration Date	Not A	pplicable	
						•	
 Identificati 	on of System	SI - SAFET	/ INJECTION				
(b) Applic	cable Constructicable Edition of on XI Code Case	Section XI Used	ME Section III I for Repair/Re	19 <u>71</u> Edition, <u>V</u> placement Activity:	V72 Adde 2001 E	enda, <u>NONE</u> dition/2003 A	Code Case
	on of Compone						
						Corrected,	ASME Code
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)
CHECK VALVE	KEROTEST	KYA5-3	9568	1SI8900D	1976	REMOVED	NO
CHECK VALVE	KEROTEST	AHM9-1	N/A	CAT ID #23370	1992	INSTALLED	NO
COUPLING	HUNTER CORP	S-SI-001-26- 3B	N/A	1SI08JD	1977	REMOVED	NO
COUPLING	Consolidated Power Supply	Ht. code HLT Ht.# A13856	N/A	CAT ID #39134	1994	INSTALLED	NO
	<u> </u>						
. Description	of Work RE	PLACE CHEC	K VALVE				
T				N	-	77 -	
Test Condu	•		neumatic	Nominal Opera	ting Pres	sure 🔀 E	xempt
	Other			fraction 1 psi Test grant gran	Temp.	55 6.8	_ °F



9. Remarks	WO# 01267306-01
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
Code, Section	
Гуре Code Sy	
7.	Authorization No. Not Applicable
Signed	uid Ci. Libe, RRR CORDINATOR Date 12-4, 20 09
	Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the under	signed, holding a valid commission issued by the National Board of Boiler and Pressure
	ectors and the State or Province of Illinois and employed by HSB CT
of Hartfo	rd, CT have inspected the components described in this Owner's Report during the period
09.73.09	to 12.15.09 , and state that to the best of my knowledge and belief,
the Owner I	has performed examinations and taken corrective measures described in this Owner's
	cordance with the requirements of the ASME Code, Section XI.
And the second s	his certificate neither the Inspector nor his employer makes any warranty, expressed or
	cerning the examinations and corrective measures described in this Owner's Report.
	e, neither the Inspector nor his employer shall be liable in any manner for any personal
	party demage or a loss of any kind arising from or connected with this inspection.
,, 7]	Commissions IC. 2144
	Inspectors Signature National Board, State Province, and Endorsements
Date: D	E13ER 15,20 09
Date. LE	Patrice Of



DOCUMENT NO.:	5.2	REV. NO.: 0

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPI ACEMENT ACTIVITY

		As R	equired by th	e Provisions	of the A	SME Co	de Sec	tion XI	
1.	Owner	Exelon Nuclea	r		Date _	9/28/09			
		nfield Road, Wa	Address		-	1		of1	
2.	Plant 4450 N.	Byron Nuclear German Church	Name		Unit 0	rder No.	0126865	5-17	
3.	Work Per		Address haw/Stone & V	Vebster	Type Co			P.O. No., Job No.	
٥.	7707		Name			ation No.		Applicable	
			Address		Expiratio			pplicable	
4. 5.	(a) Appl (b) Appl (c) Sect	icable Constructi icable Edition of ion XI Code Case	Section XI Used e(s) NONE	ME Section III	19 74 E	dition, S	75 Adde	nda, Edition / 2003	Code Case Addenda
6.	Identifica	tion of Compone	nts						
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Oti Identif	ner Ication	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
2" WE THER	ELD ON IMOWELL	POPE	N/A	N/A	(WE		19 96	Removed	NO
	ELD ON MOWELL	SHAW	N/A	N/A	(WE	-441B LD)	2009	Installed	NO
7.	Descriptio	n of Work R	EMOVED WELL	ON THERMO)-WELL /	REINSTA	LLED W	ELD	
8.	Test Cond	lucted: Hydros Other	static		Nomin psi		•	sure ⊠ Ex 558	empt □ °F

	licable Manufacturer's Data Reports to be attached
CEF	RTIFICATE OF COMPLIANCE
I certify that the statements made in the rode, Section XI.	report are correct and this conforms to the requirements of the ASME
pe Code Symbol Stamp	Not Applicable
ertificate of Authorization No.	Not Applicable
gned Suff Espon	er's Designee, Title Date 12-17, 20 09
CERTIFIC	CATE OF INCEDVICE INCRECTION
	CATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid comm	ission issued by the National Board of Boiler and Pressure
I, the undersigned, holding a valid comm Vessel Inspectors and the State or Provi	nission issued by the National Board of Boiler and Pressure ince of Illinois and employed by HSB CT
I, the undersigned, holding a valid comm Vessel Inspectors and the State or Provi of Hartford, CT have inspected the	ission issued by the National Board of Boiler and Pressure
I, the undersigned, holding a valid comm Vessel Inspectors and the State or Provi of Hartford, CT have inspected the	rission 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
I, the undersigned, holding a valid comm Vessel Inspectors and the State or Provi of Hartford, CT have inspected the	rission issued by the National Board of Boiler and Pressure ince of and employed by HSB CT components described in this Owner's Report during the period , and state that to the best of my knowledge and bellef, and taken corrective measures described in this Owner's
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	rission 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, 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 Hartford, CT have inspecte	rission 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, and taken corrective measures described in this Owner's ents of the ASME Code, Section XI. Dector nor his employer makes any warranty, expressed or d corrective measures described in this Owner's Report.
I, the undersigned, holding a valid common Vessel Inspectors and the State or Provided Hartford, CT have inspected the Hartfor	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, and taken corrective measures described in this Owner's ents of the ASME Code, Section XI. Deector nor his employer makes any warranty, expressed or d corrective measures described in this Owner's Report.
I, the undersigned, holding a valid common Vessel Inspectors and the State or Provided Hartford, CT have inspected the Hartfor	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 bellef, and taken corrective measures described in this Owner's ents of the ASME Code, Section XI. Dector nor his employer makes any warranty, expressed or d corrective measures described in this Owner's Report. It is employer shall be liable in any manner for any personal by kind arising from or connected with this inspection.
I, the undersigned, holding a valid common Vessel Inspectors and the State or Provided Hartford, CT have inspected the Hartfor	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, and taken corrective measures described in this Owner's ents of the ASME Code, Section XI. Deector nor his employer makes any warranty, expressed or d corrective measures described in this Owner's Report.



	OCUMEN'	I NO.:	5.2				REV. NO).: U
		As R	equired by the		OR REPAIRS OR s of the ASME Co			
1.	Owner _	Exelon Nuclea			Date 9-26-09			
	4300 Win	field Road, Wa	Name	•	Sheet 1		of 1	
	4000 17111	noid Houd, We	Address		<u> </u>		·	
2.	Plant _	Byron Nuclear	Power Station		Unit 01			
	4450 N G	erman Church	Name Road, Byron, I	L	Work Order No.	01288QA	1_01	
	7100 14. 0		Address				P.O. No., Job No.,	etc.
3.	Work Perf	ormed by S	haw/Stone & W	leheter	Type Code Symbo	ol Stamn	Not Applic	ahla
Э.	WOIK FEIT	offied by _3	Name	CDS(C)	Authorization No.	Not	Applicable	abie
	36400 S. I		ilmington, IL 60	0481	Expiration Date		plicable	
		9	Address					
4.	Identificati	on of System	RC/REACT	OR COOLAN	Τ			,
5.	(a) Applic	able Constructi	on Code AS	ME Section III	19 74 Editio	n 974	Addenda 16/	A Rev 7
Э.					V-108, N-180		Case	H 110V. 7,
	(b) Applic	able Edition of	Section XI Used		placement Activity			Addenda
_	, ,	on XI Code Case						
6.	Identification	on of Compone	าเร					
							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)
Snub	ber, PSA-1	Pacific Scientific	14748	N/A	1RC17012S	1981	Removed	YES
Snub	ber, PSA-1	Pacific Scientific	9829 .	N/A	1RC17012S Cat ID 27577-1	1980	Installed	YES
7.	Description	of Work RE	PLACED SNUE	BER				
8.	Test Condu	cted: Hydros Other		neumatic 🗌	•	-		mpt 🗌

9.	Remarks	01268941-01 Applicable Manufacture	or's Data Reports to be attached
		CERTIFICATE OF CO	
Cod	certify that ti le, Section > e Code Sym	GI.	nd this conforms to the requirements of the ASME Not Applicable
		thorization No.	Not Applicable
Sign	ned	Sut Esmont	Date /Z-7 , 20 09
		Owner's Designee, Title	
tt F	Hartford Hartford Owner ha Report in according signing the Implied, concerning the Curthermore,	is performed examinations and taken corrective ordance with the requirements of the ASME Considerations are considered in the last of the examinations and corrective measurements of the inspector nor his employer shall be not plantage or a loss of any kind arising from the last of	and employed by HSB CT bed in this Owner's Report during the period he best of my knowledge and belief, measures described in this Owner's ode, Section XI. byer makes any warranty, expressed or res described in this Owner's Report. Itiable in any manner for any personal or connected with this inspection.
, (<u></u>	$-\frac{\omega}{\omega}$	Inspector's Signature Commission	National Board, State Province, and Endorsements
D	ate: Lecc	<u>ubel 11, 20 09</u>	



DOCUMENT NO.:	5.2	REV. NO.:	0

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

1. Owne	er E	Exelon Nucle	ar	o r iovis	Date 9-29-09	746 Jec	IIOII XI	
4300	Winf	eld Road, Wa	Name arrenville, IL Address		Sheet1		of1	
2. Plant	_ E	Byron Nuclea	Address r Power Station)	Unit 01			
4450	N. Ge	rman Church	Name Road, Byron, I		Work Order No.	0127177	0-01	
			Address				P.O. No., Job No.,	etc.
3. Work	Perfo	rmed by	Shaw/Stone & V	/ebster				able
28404	n e =	eeev Boad M	Name /ilmington, IL 6	0491	Authorization No. Expiration Date	***************************************	Applicable pplicable	
3040	0 3. E	SSEX HOAU, V	Address	0401	Expiration Date	NOL A	phicable	
4. Identi	ificatio	n of System	RY / REACT	OR COO	LANT			
(b) A (c) S	651, 1 Application	1682, 1683, 16 able Edition of	885, 1686, 1728, Section XI Used e(s) NONE	1729, 17	on III 19 74 Edition 34, N-108, N-180 Edition ir/Replacement Activity	Code	Case	
Name of Componen		Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snubber, P	SA-	Pacific Scientific	8030	N/A	1RY06124S	1982	Removed	Yes
Snubber, PS	SA-1	Pacific . Scientific	10438	N/A	1RY06124S Cat ID 27577-1	1980	Installed	Yes
Rear Bracke a PSA-1		ITT Grinnell	N/A	N/A	Obtained from deleted snubber 2RH02024S	1979	Installed	No
Pipe Clamp a PSA-1		ITT Grinnell	N/A	N/A	Obtained from Abandoned snubber 1RY06047S	1981	Installed	No
Load Stud fo PSA-1	or a	Nova	Ht# 85098	N/A	Cat ID 33124-1	1998	Installed	No
Nuts (4) for PSA-1	ra	Nova	Ht# 361170 Trace# 0W86	N/A	Cat ID 37027-1	2007	Installed	No

7.	Description of Wor	k <u>REPLAC</u>	CED EXISTIN	G SNUBBER	WITH A I	ARGER SNUBBER PER	EC 376749
8.	Test Conducted: VT-3	Hydrostatic	Pressure	umatic 🗌	Nominal psi	Operating Pressure	Exempt

	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
I certify that the statements made ode, Section XI. pe Code Symbol Stamp	e in the report are correct and this conforms to the requirements of the ASME Not Applicable
ertificate of Authorization No.	Not Applicable
igned _ Surfr	England. Date 11-30, 20 09
I, the undersigned, holding a val	ERTIFICATE OF INSERVICE INSPECTION id commission issued by the National Board of Boiler and Pressure
I, the undersigned, holding a valid Vessel Inspectors and the State of Hartford, CT have inspectors and the State	or Province of and employed by HSB CT cted 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 Vessel Inspectors and the State of Hartford, CT have inspectors to 1999 the Owner has performed examination.	id commission issued by the National Board of Boiler and Pressure or Province of Illinois and employed by HSB CT cted 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
I, the undersigned, holding a valid Vessel Inspectors and the State of Hartford, CT have inspectored to Hartford, CT have inspective to Hartford, CT have insp	or Province of and employed by HSB CT cted 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 Vessel Inspectors and the State of Hartford, CT have inspect to 1414 to 1414 to 1414 to 1414 to 1414 the Owner has performed examined a signing this certificate neither implied, concerning the examination	id commission issued by the National Board of Boiler and Pressure or Province of Illinois and employed by HSB CT cted 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.
I, the undersigned, holding a valid Vessel Inspectors and the State of Hartford, CT have inspective to 1997 to 1997 to 1997 to 1997 the Owner has performed examinate Report in accordance with the resulting the Ey signing this certificate neither implied, concerning the examinate Furthermore, neither the Inspection	id commission issued by the National Board of Boiler and Pressure or Province of Illinois and employed by HSB CT cted the components described in this Owner's Report during the period , and state that to the best of my knowledge and belief, inations and taken corrective measures described in this Owner's equirements of the ASME Code, Section XI. The Inspector nor his employer makes any warranty, expressed or ations and corrective measures described in this Owner's Report. For nor his employer shall be liable in any manner for any personal less of any kind arising from or connected with this inspection.
I, the undersigned, holding a valid Vessel Inspectors and the State of Hartford, CT have inspective to 1997 to 1997 to 1997 to 1997 the Owner has performed examinate Report in accordance with the resulting the Ey signing this certificate neither implied, concerning the examinate Furthermore, neither the Inspection	id commission issued by the National Board of Boiler and Pressure or Province of and employed by HSB CT and employed by HSB CT and state that to the best of my knowledge and belief, mations and taken corrective measures described in this Owner's equirements of the ASME Code, Section XI. The Inspector nor his employer makes any warranty, expressed or ations and corrective measures described in this Owner's Report. For nor his employer shall be liable in any manner for any personal

