

North Atlantic Energy Service Corporation P.O. Box 300 Seabrook, NH 03874 (603) 474-9521

The Northeast Utilities System

August 29, 2002 Docket No. 50-443

NYN-02082

U. S. Nuclear Regulatory Commission Attn.: Document Control Desk Washington, DC 20555-0001

# Seabrook Station Inservice Inspection Examination Report

This letter provides North Atlantic Energy Service Corporation's (North Atlantic) Inservice Inspection Examination Report for inspections conducted prior to and during the eighth refueling outage that concluded on June 1, 2002. The enclosed report is submitted pursuant to the requirements of paragraph IWA-6240 of the 1995 Edition (including the 1996 addenda) of Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code. Additionally, a copy of this letter and the enclosed report are being submitted to the State of New Hampshire.

Should you have any questions regarding this information, please contact Robert E. White, Manager — Nuclear Design Engineering, at (603) 773-7854.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.

James M. Peschel

Manager - Regulatory Programs

A047 -

#### U.S. Nuclear Regulatory Commission NYN-02082 / Page 2

cc:

H. J. Miller, NRC Region 1 Administrator

R. D. Starkey, NRC Project Manager, Project Directorate I -2

G. F. Dentel, NRC Senior Resident Inspector

Wayne Brigham, Boiler Inspector New Hampshire Department of Labor Inspection Division P.O. Box 2076 Concord, NH 03302-2076

#### **ENCLOSURE 1 TO NYN-02082**

# INSERVICE INSPECTION EXAMINATION REPORT

Of

#### SEABROOK STATION UNIT 1 NRC Docket No. 50-443

For

# NORTH ATLANTIC ENERGY SERVICE CORPORATION P.O. Box 300 Seabrook, NH 03874

Commercial Service Date: August 19, 1990

Refueling Outage: OR08

Period: 1

Interval: Second 10-Yr. Interval

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#### **INTRODUCTION**

Inservice Inspection examinations of ASME Class 1 and 2 piping welds and components were conducted at Seabrook Station in accordance with Section XI of the ASME Boiler and Pressure Vessel Code, 1995 Edition through 1996 Addenda and the ISI Program Plan. This report summarizes ISI examinations completed prior to and during the eighth refueling outage that concluded on June 1, 2002. The eighth refueling outage is the second outage in the First Period of the Second Ten-Year ISI Interval.

#### **DETAILED ISI SUMMARY**

#### 1.0 NONDESTRUCTIVE EXAMINATION PROCEDURES

The following procedures were used during the eighth refueling outage inservice inspection.

ES1802.006	Disposition of Inservice Inspection Anomalies
ES1807.002	Liquid Penetrant Examination - Solvent Removable
ES1807.003	Magnetic Particle Examination
ES1807.007	Reactor Vessel Interior Visual Inspection
ES1807.025	Inservice Inspection (ISI) Procedure
ES98-1-15	Preparation of Welds For Nondestructive Examination
ES98-1-16	Reference System
ES98-1-17	Ultrasonic Testing - General Requirements
ES98-1-18	Ultrasonic Testing of Welds
ES98-1-19	Ultrasonic Testing of Nozzle Inner Radii
ES98-1-20	Ultrasonic Testing of Materials
ES98-1-21	Ultrasonic Sizing of ID Connected Planar Flaws
ES98-1-22	Ultrasonic Thickness Measurement
ES02-1-201	Generic Procedure for the Ultrasonic Examination of Ferritic
	Piping Welds (PDI-UT-1)
ES02-1-202	Generic Procedure for the Ultrasonic Examination of
	Austenitic Piping Welds (PDI-UT-2)
ES02-1-203	Generic Procedure for the Ultrasonic Through Wall Sizing in
	Piping Welds (PDI-UT-3)

The following UT techniques were used:

R8-02-001 R.0 R8-02-002 R.0 R8-02-004 R.0 R8-02-005 R.0

#### 2.0 SUMMARY REPORT

The following is a summary of examinations performed and conditions noted during the eighth refueling outage inservice inspection.

Code Category B-B	Pressure Retaining Welds In Vessels Other Than Reactor Vessels	
RC E-10 01	Ultrasonic examination recorded 1 indication that was evaluated as a slag inclusion. This was verified by review of previous data and radiographic film.	
RC E-10 03	Ultrasonic examination was performed with no unacceptable indications.	
Code Category B-D	Full Penetration Nozzles In Vessels	
RC E-11B 2A-NZ	Ultrasonic examination was performed with no unacceptable indications.	
RC E-11B 2A-IR	Ultrasonic examination was performed with no unacceptable indications.	
RC E-11B 2B-NZ	Ultrasonic examination was performed with no unacceptable indications.	
RC E-11B 2B-IR	Ultrasonic examination was performed with no unacceptable indications.	
Code Category B-G-1	Pressure Retaining Bolting, Greater Than 2 in. In Diameter	
RC RPV FLANGE THREAD-01 through	Ultrasonic examination was performed with no unacceptable indications.	
Code Category B-G-2	Pressure Retaining Bolting, 2 in. and Less In Diameter	
The following components had bolting visually examined (VT-1).		
RC E-11A 2-A-NUTS RC E-11A 2-A-STUD RC E-11A 2-B-NUTS RC E-11A 2-B-STUD	S No unacceptable conditions noted.  No unacceptable conditions noted.	

# <u>Code Category B-G-2</u> <u>Pressure Retaining Bolting, 2 in. and Less In Diameter</u> (continued)

RC E-11D 2-A-NUTS	No unacceptable conditions noted.
RC E-11D 2-A-STUDS	No unacceptable conditions noted.
RC E-11D 2-B-NUTS	No unacceptable conditions noted.
RC E-11D 2-B-STUDS	No unacceptable conditions noted.
RH 0160-06 FE-2540-B	No unacceptable conditions noted.
RH 0180-03 FE-2541-B	No unacceptable conditions noted.

#### Code Category B-M-2 Valve Bodies

The following valve had internal surfaces visually examined (VT-3).

RC 0075-01 V116-IS No unacceptable conditions noted.

Code Category B-N-1 Interior of Reactor Vessel

A remote VT-3 visual examination was conducted on the accessible portions of the Reactor Vessel. No unacceptable conditions were noted.

#### Code Category B-P All Pressure Retaining Components

A final system leakage test was conducted on the Reactor Coolant System prior to plant startup from refueling. Visual examination noted no unacceptable conditions.

Code Category C-B	Pressure Retaining Nozzle Welds in Vessels
RH E-9B NZA-B	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.
RH E-9B NZB-B	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.

Code Category C-C	Welded Attachments for Vessels, Piping, Pumps, and Valves	
RH E-9B SKIRT B	Liquid penetrant examination was performed with no unacceptable indications.	
Code Category C-F-1	Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping	
The following Contain	ment Building Spray system piping welds were examined.	
CBS 1208-02 05	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.	
CBS 1216-02 20 *	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.	
CBS 1216-02 22	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.	
The following Charging System piping welds were examined.		
CS 0363-02 01	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.	
CS 0369-02 06	Ultrasonic examination was performed with no unacceptable indications. Liquid penetrant examination recorded a linear indication, which was corrected by surface conditioning and successfully re-examined.	
CS 0369-02 24	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.	
CS 0370-01 04	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.	
CS 0370-03 06	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.	

<sup>\*</sup>Denotes welds which had limited volumetric examination coverage. Request for relief shall be submitted in accordance with 10CFR50.55a(g)(5)(iv).

	High Alloy Piping (continued)		
The following Residual Heat Removal system piping welds were examined.			
RH 0162-01 01	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.		
RH 0162-04 02 *	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.		
RH 0163-01 02	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.		
RH 0163-05 04 *	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.		
The following Safety Injection system piping welds were examined.			
SI 0251-02 08 *	Ultrasonic examination recorded an indication seen 360° around the pipe. The indication was evaluated as root		

Code Category C-F-1 Pressure Retaining Welds in Austenitic Stainless Steel or

SI 0251-02 08 *	Ultrasonic examination recorded an indication seen 360° around the pipe. The indication was evaluated as root geometry. Liquid penetrant examination was performed with no unacceptable indications.
SI 0251-03 01 *	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.
SI 0256-02 02	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.
Code Category R-A	Risk-Informed Piping Examinations (Class 1)
CS 0329-04 04 *	Ultrasonic examination was performed with no unacceptable indications.
CS 0329-04 05	Ultrasonic examination was performed with no unacceptable indications.
CS 0331-04 01	Ultrasonic examination was performed with no

unacceptable indications.

<sup>\*</sup> Denotes welds which had limited volumetric examination coverage. Request for relief shall be submitted in accordance with 10CFR50.55a(g)(5)(iv).

Code Category R-A	Risk-Informed Piping Examinations (Class 1) (continued)
CS 0368-02 04 *	Ultrasonic examination was performed with no unacceptable indications.
CS 0368-02 05	Ultrasonic examination was performed with no unacceptable indications.
CS 0368-02 06	Ultrasonic examination was performed with no unacceptable indications.
CS 0368-02 07	Ultrasonic examination was performed with no unacceptable indications.
RC 0021-01 14	Ultrasonic examination was performed with no unacceptable indications.
RC 0021-01 15	Ultrasonic examination was performed with no unacceptable indications.
RC 0048-01 19	Ultrasonic examination was performed with no unacceptable indications.
RC 0048-01 20	Ultrasonic examination was performed with no unacceptable indications.
RC 0048-01 21	Ultrasonic examination was performed with no unacceptable indications.
RC 0048-01 22	Ultrasonic examination was performed with no unacceptable indications.
RC 0048-02 04	Ultrasonic examination was performed with no unacceptable indications.
RC 0048-02 05	Ultrasonic examination was performed with no unacceptable indications.
RH 0180-05 01	Ultrasonic examination was performed with no unacceptable indications.

Code Category R-A	Risk-Informed Piping Examinations (Class 1) (continued)
RH 0180-05 02 *	Ultrasonic examination was performed with no unacceptable indications.
SI 0251-07 04 *	Ultrasonic examination was performed with no unacceptable indications.
SI 0251-07 05 *	Ultrasonic examination was performed with no unacceptable indications.
SI 0251-07 06	Ultrasonic examination was performed with no unacceptable indications.
SI 0251-07 07	Ultrasonic examination was performed with no unacceptable indications.
SI 0273-01 12	Ultrasonic examination was performed with no unacceptable indications.
SI 0273-04 01	Ultrasonic examination was performed with no unacceptable indications.

<sup>\*</sup>Denotes welds which had limited volumetric examination coverage. Request for relief shall be submitted in accordance with 10CFR50.55a(g)(5)(iv).

# ISI Supports (NF)

The following supports received a VT-3 visual examination.

Support No.	System	Class
1-0013-SV-020	RC	2
1-0093-SV-001	RC	1
1-0157-SH-017	$\mathbf{R}\mathbf{H}$	2
1-0160-SG-018	RH	2
1-0202-SG-008	SI	1
1-0204-SG-004	SI	1
1-0204-SV-013	SI	1
1-0251-A-015	SI	2
1-0251-SV-001	SI	1
1-0260-A-006	SI	2
1-0328-A-021	CS	2
1-0355-A-007	CS	2
1-0358-SV-020	CS	2
1-0360-SV-019	CS	2
1-0363-SV-004	CS	2
1-0364-SV-002	CS	2
1-0375-SV-012	CS	2
1-1207-RG-009	CBS	2
1-4002-SC-004	MS	2
1-4003-A-028	MS	2
1-4607-SC-009A	FW	2
1-4609-SV-012	FW	2

#### Class 1 ISI Pressure Test

Procedure No.	Code Category	Title
EX1810.101	B-P	Class 1 Reactor Coolant System ISI System Leakage Test

#### Class 2 ISI Pressure Tests

Procedure No.	Code Category	Title
EX1810.202	С-Н	Containment Spray System Train B ISI Functional Test
EX1810.206	С-Н	Charging System-Charging Pump Discharge Pipe ISI System Leakage Test
EX1810.208	С-Н	RHR Train B ISI System Leakage Test
EX1810.211	С-Н	SI System Train "B" ISI System Leakage Test
EX1810.213	С-Н	Feedwater System, System Leakage Test
EX1810.215	С-Н	Vent Gas System Penetration, System Leakage Test
EX1810.222	С-Н	CGC System, System Leakage Test

The above tests were evaluated using VT-2 visual examination criteria. No unacceptable conditions were identified.

# APPENDIX A FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

# FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS As required by the Provisions of the ASME Code Rules

-	(Name and Address of Owner)
2. Plant Seabrook Nuclear Power Station, S	Seabrook, NH
	(Name and Address of Plant)
3. Plant Unit 1	4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 8/19/90	6. National Board Number for Unit N/A

7. Components Inspected See Abstract Item No. 13 for specific exam areas

Component or Appurtenance	Manufacturer or Installer	<u>Manufacturer</u> or Installer Serial No.	<u>State or</u> Province No.	<u>National</u> Board No.
CBS System	UE&C	1-CBS-Z-23	N/A	N/A
CGC System	UE&C	1-CGC-Z-2	N/A	N/A
CS System	UE&C	1-CS-Z-123	N/A	N/A
FW System	UE&C	1-FW-Z-23	N/A	N/A
MS System	UE&C	1-MS-Z-23	N/A	N/A
MSD System	UE&C	1-MSD-Z-2	N/A	N/A
RC System	UE&C	1-RC-Z-12	N/A	N/A
RH System	UE&C	1-RH-Z-123	N/A	N/A
SB System	UE&C	1-SB-Z-2	N/A	N/A
SI System	UE&C	1-SI-Z-12	N/A	N/A
VG System	UE&C	1-VG-Z-2	N/A	N/A
RC E-1	CE	10873	N/A	22188
RC E-10	Westinghouse	53506	N/A	N/A
RC E-11A	Westinghouse	2056	N/A	7
RC E-11B	Westinghouse	2055	N/A	6
RC E-11D	Westinghouse	2057	N/A	8
RH E-9B	Joseph Oat	2267-48	N/A	851
RC-V116	Crosby	N56964-08-0066	N/A	N/A
· ·				
				]

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

# FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS As required by the Provisions of the ASME Code Rules FORM NIS-1 (Back)

8.	Examination Dates Ja	пиагу 26,	,2001	to	June 1, 20	002		
9.	Inspection Period Identif	ication:	1st period					
10.	Inspection Interval Ident	ification:	2 <sup>nd</sup> interval		·			
11.	Applicable Edition of Sec	tion XI	1995 Edition			Addenda	1996 Addenda	<u></u>
12.	Date/Revision of Inspecti	on Plan:	Inservice Inspection	Progra	m – Second	i Ten-Year I	nterval, Rev. 6, 5/3/02	
13.	Abstract of Examination required for the Inspect See attached abstrac	ion Plan.	sts. Include a list of exa	minat	ions and te	ests and a st	atement concerning statu	s of work
14.	Abstract of Results of Ex	aminatio	ns and Tests.					
	See attached abstrac	t.						
15.	Abstract of Corrective M	leasures.						
	See attached abstrac	t.						
	ificate of Authorization No.			gy Serv	rice Corpor	Expiration	n Date N/A By Kevin A. (	Mitney
		(	CERTIFICATE OF IN	SERV	CE INSPI	ECTION		
I, the	e undersigned, holding a v	alid com	nission issued by the Na	tional	Board of l	Boiler and P	Pressure Vessel Inspector	s
and	the State or Province of	New H	ampshire And	l empi	oyed by	Hartford S	Steam Boiler of Connecticu	ıt of
Hart	ford, CT		have inspected the com	•			vner's Report during the	
	/2001		6/1/2002	<b>-</b> ′			of my knowledge and be	i
with By the e	the Inspection Plan and a signing this certificate ne examinations, tests, and co his employer shall be liable or connected with this in:  Inspector's Signature	s require ither the rrective r e in any n	d by the ASME Code, S Inspector nor his emplo neasures described in tl	ection yer m is Ow injur	XI. akes any w ner's Repo y or prope	varranty, ex ort. Further rty damage	spressed or implied, conc rmore, neither the Inspec or a loss of any kind aris	erning tor

#### 13. Abstract of Examinations and Tests

A total of 162 individual Class 1 and Class 2 examinations and tests were performed this refueling outage. Approximately 25% of the Interval 2 welds and components have been completed.

The follow ASME Code Cases are approved for use during this 2<sup>nd</sup> 10-Year Interval:

- N-307-1
- N-416-1
- N-460
- N-513
- N-523-1
- N-533
- N537

#### ASME Code Class 1

ASME Code	ASME Code			
Category	Item Number	<u>No.</u>	Components Examined	Method
B-B	B2.11 B2.12	(1) (1)	Pressurizer Circumferential Weld Pressurizer Longitudinal Weld	UT UT
B-D	B3.130	(2)	Steam Generator Nozzle-to- Vessel Welds	UT
	B3.140	(2)	Steam Generator Nozzle Inside Radius Sections	UT
B-G-1	B6.40	(54)	RPV Flange Threads	UT
B-G-2	B7.30	(8)	Steam Generator Primary	VT-1
	B7.50	(2)	Manway Bolting Flow Element Bolting	VT-1
B-M-2	B12.50	(1)	Valve Body	VT-3
B-N-1	B13.10	(1)	Reactor Vessel Interior	VT-3
B-P	B15.XX	(1)	System Leakage Test Conducted On Class 1 Systems	VT-2
R-A		(23)	Risk-Informed Piping Examinations	UT

#### 13. Abstract of Examinations and Tests (continued)

#### ASME Code Class 2

F-A

Tech. Specs.

ASME Code Category	ASME Code Item Number	<u>No.</u>	Components Examined	Method
С-В	C2.31	(2)	Residual Heat Removal Heat Exchanger Nozzle Welds	UT, PT
C-C	C3.10	(1)	Pressurizer Welded Attachment	PT
C-F-1	C5.11 & C5.21	(15)	Stainless Steel Circumferential Piping Welds	UT, PT
С-Н	C7.XX	(7)	Class 2 System Leakage Test	VT-2
ASME Class 3	and NF			
ASME Code Category	ASME Code <u>Item Number</u>	<u>No.</u>	Components Examined	Method

(5)

(17)

(167)

#### 14. Abstract of Results of Examinations and Tests

F1.10

F1.20

#### ASME Class 1 Welds and Components

For Class 1 welds listed in Section 2.0 of this report, ultrasonic examination recorded an indication above the threshold on one weld. This indication was evaluated as an acceptable slag inclusion based on previous data and radiographic film. Volumetric, surface, and visual examinations on remaining welds and components listed in Section 2.0 noted no unacceptable conditions.

Class 1 Supports

Class 2 Supports

Snubbers

VT-3

VT-3

VT-3

#### 14. Abstract of Results of Examinations and Tests (continued)

#### ASME Class 2 Welds

For Class 2 welds listed in Section 2.0 of this report, ultrasonic examinations recorded an indication above the threshold on one weld. This indication was acceptable and verified to be weld geometry. Surface examination recorded a linear indication on one weld, which was corrected by surface conditioning and successful re-examination. Remaining Class 2 weld examinations noted no unacceptable conditions.

#### **NF Supports**

Several component supports were identified as having minor discrepancies. Evaluations were performed, the supports were determined to be operable, and they met the acceptance criteria specified in IWF-3410.

#### Pressure Tests

One (1) Class 1 and seven (7) Class 2 pressure tests were performed with no unacceptable conditions noted during visual examination.

#### 15. Abstract of Corrective Measures

No corrective actions were required as ISI examinations conducted during OR08 met the acceptance criteria of ASME Section XI, IWX-3000.

#### APPENDIX B

#### FORM NIS-2 OWNER'S REPORT

#### **FOR**

#### REPAIRS OR REPLACEMENTS

(From the end of the Seventh Refueling through the Eighth Refueling)

1. Owner: North Atlantic Energy Service Co	Date: 1/31/2001
P.O Box 300	Sheet 1 of 2
Seabrook, NH 03874	<del></del>
2. Plant: Seabrook Station	Unit: 1
Rt. 1, Seabrook, NH 03874	99W002273
3. Work Performed by: NAESCO	Repair Org PO, Job No. etc
P.O. Box 300	Type Code Symbol Stamp N/A
Seabrook, NH 03874	Authorization No: N/A Expiration Date: N/A
4. Identification of System: CS	Expiration Date: N/A
5. (a) applicable Const. Code:  ASME III  19 77 Edition, W.77 Addenda, Code Case N/A	
(b) Applicable Edition of section XI Utilized for repairs or Replacements 1983, summer of 1983	
6. Identification of components Repaired or Replaced and Replacement Components See supplemental sheet(s) attached	
7. Description of Work: Replacement of flange bolting Flow Oriface FE-7448	
8 Test Conducted Hydrostatic: Pneumatic NOP X Other psig 2400	Test Temp 91°F
9. Remarks:	
Applicable Manufacturer's Data reports are located in file Document Control Center	
CERTIFICATE OF COMPLIANCE	
We certify that the statments made in the report and this (repair or replacement) conforms to the rules of the ASME Code	,
Section XI. Type Code Symbol Stamp: N/A Certification of Authorization No: N/A Expiration Date: N/A	
Signed Informs ( Date. 1/21 ,	- 1
Signed Infigures Date. 1/31,	<u>2001                                   </u>
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the	
Province of New Hampshire and employed by Hartford Steam Boiler Insp and Ins of Hartford, CT. have inspected the composition of the period of	
this ower's report during the period fifty to 1550, and state that to the best of my knowledge an has performed examinations and taken corrective measures described in this Owner's report in knowledge and belief, the Owner	
examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the Repair	
Replacement Program	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concert	ing the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shape of the contractive measures described in this Owner's Report.	all be hable in
any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection	
1/1-101	7.0
Inspectors signature National Board, State	
Inspectors signature National Board, State	
Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 1 lin , (2)	
information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the	number
recorded at the top of this form	

1. Owner: North Atlanti	c Energy Service Co					Date 1/31/2	001
P.O. Box 30 Seabrook, N						Sheet 2 of 2	 :
						Unit- 1	
2. Plant Seabrook Station Rt. 1, Seabrook	on ook, NH 03874					99W002273	
					Renais	Org P.O., Job No et	·c
3. Work Performed by: 1 P.O Box 30					-	Code Symbol Stamp	
Seabrook, N					Autho	rization No.: N/A	
4. Identification of System	mi 00				Ехріга	ation Date N/A	
•	<u> </u>	_					
5. (a) applicable Const. (			V.77 Addenda,	Code Case N/A	_		
	of section XI Utilized for repairs onents Repaired or Replaced and	=					
o. racharteation of comp	onems Repaired of Replaced and	Replacement Compon	ienis see suppleme	mai sneed(s) adacticd.			
Name	Name	MFGR.	Natl	Other	Yr.	Repaired,	ASME
of	of	Serial	Board	ID	Blt.	Replaced, or	Code
Component	Manufacture	Number	No.			Replacement	Stamped
- · <del>- · · · · · · · · · · · · · · · · ·</del>			1				(Yes/No)
Flange Bolting	N/A	N/A	N/A	FE-7448	99	Replacement	Yes
				-	<u> </u>		
				<u> </u>			

1. Owner: North Atlantic Energy Service Co	Date 1/31/2001
P.O Box 300	Sheet 1 of 2
Seabrook, NH 03874  2. Plant: Seabrook Station	Unit: 1
Rt. 1, Seabrook, NH 03874	00W001972
3. Work Performed by: NAESCO	Repair Org. PO, Job No. etc.
P.O. Box 300	Type Code Symbol Stamp N/A
Seabrook, NH 03874	Authorization No: N/A
4. Identification of System CS	Expiration Date: N/A
5 (a) applicable Const. Code: ASME III 19 74 Edition, S.74 Addenda, Code Case N/A	
(b) Applicable Edition of section XI Utilized for repairs or Replacements 1983, summer of 1983	
6. Identification of components Repaired or Replaced and Replacement Components See supplemental sheet(s) attached	
7. Description of Work: Replacement of cover and hing pin on CS-F-4B	
8 Test Conducted. Hydrostatic. Pneumatic NOP X Other psig 2417	Test Temp 91°F
9. Remarks: Replaced with unit 2 parts	
Applicable Manufacturer's Data reports are located in file Document Control Center	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report and this (repair or replacement) conforms to the rules of the ASME Code,	
Section XI. Type Code Symbol Stamp: N/A Certification of Authorization No: N/A Expiration Date N/A	
Signed. Infigure Date: 1/3/	2001
I, the undersigned, holding a valid commision issued by the National Board of Boiler and Pressure Vessel Inspectors and the	
Province of New Hampshire and employed by Hartford Steam Boiler Insp. and Ins of Hartford, CT. have inspected the compor	
this ower's report during the period 10/31/0D to 2/5/01, and state that to the best of my knowledge and has performed examinations and taken corrective measures described in this Owner's report in knowledge and belief, the Owner	
examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the Repair	
Replacement Program.	ultu
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concern	=
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shape and corrective measures described in this Owner's Report.	all be liable in
any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.	
Commissions NA	120 Z
Inspectors signature National Board, State	
Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11in., (2)	
information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the n	umber
recorded at the top of this form.	

Work Performed by:     P.O. Box 30     Seabrook, N      Identification of System      (a) applicable Const. (b) Applicable Edition	00 NH 03874 ion rook, NH 03874 NAESCO 00 NH 03874 m:	s or Replacements 198			Type (	Date: 1/31/2 Sheet 2 of :  Unit 1 00W001972  ir Org P.O , Job No e Code Symbol Stamp. orization No : N/A ation Date N/A	2 etc
	Thems repaired or replaced and	1 Replacement Compo	nents See suppleme	ntal sheet(s) attached.			
Name of Component	Name of Manufacture	MFGR. Serial Number	Nat'l Board No	Other I.D.	Yr Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped
Cover	. Pall Tranity	47792	29153	1-CS-F-4B	81	Replaced	(Yes/No) Yes
Cover	Pall Tranity	47791	29152	2-CS-F-4B	81	Replacement	Yes
Hing Ping	Pall Tranity	47792	29153	1-CS-F-4B	81	Replaced	Yes
Hing Pin	Pall Tranity	47791	29152	2-CS-F-4B	81	Replacement	Yes
<u>-</u>		<u> </u>	<u> </u>				

1. Owner: North Atlantic Energy Service Co	Date: 2/9/2001
P.O Box 300	Sheet 1 of 2
Seabrook, NH 03874	
2. Plant: Seabrook Station	Unit: 1
Rt. 1, Seabrook, NH 03874	99W001977
3. Work Performed by: NAESCO	Repair Org. PO, Job No etc
P.O Box 300	Type Code Symbol Stamp N/A
Seabrook, NH 03874	Authorization No: N/A
A IdealContinueContinue	Expiration Date: N/A
4 Identification of System: ms	
5. (a) applicable Const. Code: ASME III 19 74 Edition, S.75 Addenda, Code Case N1621	
(b) Applicable Edition of section XI Utilized for repairs or Replacements 1983, summer of 1983	
6. Identification of components Repaired or Replaced and Replacement Components See supplemental sheet(s) attached	
7. Description of Work Replacement of valve MS-V-279	
8 Test Conducted. Hydrostatic Pneumatic NOP X Other psig 1072	Test Temp 558°F
9 Remarks	
Applicable Manufacturer's Data reports are located in file.  Document Control Center	
CERTIFICATE OF COMPLIANCE	
We certify that the statments made in the report and thus (repair or replacement) conforms to the rules of the ASME Code,	
Section XI. Type Code Symbol Stamp N/A Certification of Authorization No.: N/A Expiration Date N/A	
Signed. Mills Date: 2/15 . 2	<u>200 /</u>
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the	
Province of New Hampshire and employed by Hartford Steam Boiler Insp. and Ins. of Hartford, CT. have inspected the component	
this ower's report during the period 2/15/4, and state that to the best of my knowledge and	
has performed examinations and taken corrective measures described in this Owner's report in knowledge and belief, the Owner	
examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the Repair Replacement Program.	and
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning and corrective measures described in this Owner's Penort. Furthermore, paither the Inspector nor his employer shall be a property of the Inspector nor his employer	
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer sha any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection	ill be hable in
1 017	
Commissions WHZ	202
Inspectors signature National Board, State	
Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in , (2)	
information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the n	umber
recorded at the top of this form.	

Owner: North Atlantic Energy Service Co     P.O Box 300     Seabrook, NH 03874							Date. 2/9/20 Sheet 2 of 2	<del></del>	
2 Plant: Seabrook Statio	on						Unit I		
Rt. 1, Seabro	Rt. 1, Seabrook, NH 03874						99W001977		
P.O Box 300 Seabrook, NH 03874 T						Type ( Autho	Repair Org P.O., Job No. etc.  Type Code Symbol Stamp N/A  Authorization No: N/A  Expiration Date: N/A		
4 Identification of System	m· ms	<u>.                                    </u>				•			
5 (a) applicable Const. C	Code: ASME	19 74	Edition, 5	S.75 Addenda,	Code Case N1621				
(b) Applicable Edition 6 Identification of compo	of section XI Utilized for Replacements Repaired or Rep					_			
Name	Name		MFGR.	Nat'l	Other	Yr.	Repaired,	ASME	
of .	of		Serial	Board	I.D	Blt.	Replaced, or	Code	
Component	Manufacture		Number	No			Replacement	Stamped (Yes / No)	
Valve	Velan Valve Co	rp.	820604-4	N/A	MS-V-279	82	Replaced	Yes	
Valve	Velan Valve Co	p.	427459	N/A	MS-V-279	82	Replacement	Yes	
	·								

1. Owner: North Atlantic Energy Service Co	Date: 2/9/2001
P.O Box 300 Seabrook, NH 03874	Sheet 1 of 2
2. Plant: Seabrook Station	Unit. 1
Rt. 1, Seabrook, NH 03874	01W000008
3 Work Performed by: NAESCO	Repair Org. P.O., Job No etc.
P.O. Box 300	Type Code Symbol Stamp N/A
Seabrook, NH 03874	Authorization No: N/A
4 Identification of System: rmw	Expiration Date N/A
5. (a) applicable Const Code ASME III 19 77 Edition, W.77 Addenda, Code Case N302	
(b) Applicable Edition of section XI Utilized for repairs or Replacements 1983, summer of 1983	
6. Identification of components Repaired or Replaced and Replacement Components See supplemental sheet(s) attached	
7. Description of Work: Replacement of RMW-V29 & Piping	
8 Test Conducted University D	
Not psig 178	Test Temp 84°F
9. Remarks: S/N = 03001CS920000000S740004	
Applicable Manufacturer's Data reports are located in file Document Control Center	
CERTIFICATE OF COMPLIANCE	
We certify that the statments made in the report and this (repair or replacement) conforms to the rules of the ASME Code,	
Section XI Type Code Symbol Stamp: N/A Certification of Authorization No N/A Expiration Date N/A	
Signed. Mylganis Date: 2/9 . 2	2001
I, the undersigned, holding a valid commision issued by the National Board of Boiler and Pressure Vessel Inspectors and the	a Stata ar
Province of New Hampshire and employed by Hartford Steam Boiler Insp and Ins of Hartford, CT have inspected the compone	ante decouhed in
this ower's report during the period to 7/15/2, 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 knowledge and belief, the Owner l	has performed
examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the Repair a	and
Replacement Program	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning	ng the
examinations and corrective measures described in this Owner's Report Furthermore, neither the Inspector nor his employer shall	II he liable in
any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection	ii oo maare ii.
•	n ,
GAL-D' Commissions N/H	707 N.I'
Inspectors signature National Board, State	
Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11in, (2)	
information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the nu	umber
recorded at the top of this form.	!
	1

3 Work Performed by: P.O Box 30 Seabrook, N  4. Identification of Syste 5. (a) applicable Const. (b) Applicable Edition 6. Identification of comp	00 NH 03874 ion rook, NH 03874  NAESCO 00 NH 03874 em: rmw Code: ASME III 1 of section XI Utilized for repairements Repaired or Replaced an	rs or Replacements 198:	nents See suppleme	Code Case N302 . ental sheet(s) attached.	Type Autho	Date: 2/9/2 Sheet 2 of Unit: I 01W000008 ir Org. P.O., Job No e Code Symbol Stamp: prization No: N/A ation Date: N/A	2 etc
Name	Name	MFGR	Nat'i	Other	Yr	Repaired,	ASME
of Component	of M. S.	Serial	Board	I D	Blt	Replaced, or	Code
Component	Manufacture	Number	No	1		Replacement	Stamped
		<del>                                     </del>	ļ				(Yes / No)
Valve	Westinghouse	See Remarks	N/A	RMW-V-29	78	Replaced	Yes
Valve	Velan Valve Corp.	860061	N/A	RMW-V-29	86	Replacement	Yes
							·
	· · · · · · · · · · · · · · · · · · ·						

1. Owner: North Atlantic Energy Service Co.	Date 2/21/2001
P.O Box 300 Seabrook, NH 03874	Sheet 1 of 2
	Unit. 1
2. Plant: Seabrook Station	
Rt. 1, Seabrook, NH 03874	00RE00115001
3. Work Performed by: NAESCO	Repair Org P.O, Job No etc.
P.O. Box 300	Type Code Symbol Stamp: N/A
Seabrook, NH 03874	Authorization No.: N/A
4 Identification of System: RC	Expiration Date: N/A
4 Identification of System: RC	
5. (a) applicable Const Code:  ASME III  19 71 Edition, W.72 Addenda, Code Case N/A	
(b) Applicable Edition of section XI Utilized for repairs or Replacements 1983, summer of 1983.	
6. Identification of components Repaired or Replaced and Replacement Components See supplemental sheet(s) attached.	
7. Description of Work: Replacement of valves RC-V115, 116 & 117	
8 Test Conducted Hydrostatic Pneumatic NOP X Other psig 2239	Test Temp 557°F
9. Remarks:	
Applicable Manufacturer's Data reports are located in file: Document Control Center	
CERTIFICATE OF COMPLIANCE	
We certify that the statments made in the report and this (repair or replacement) conforms to the rules of the ASME Co	de,
Section XI Type Code Symbol Stamp: N/A Certification of Authorization No.: N/A Expiration Date. N/A	
110	
Signed Signed Date 2/21 ,	2001
	<del></del>
I, the undersigned, holding a valid commision issued by the National Board of Boiler and Pressure Vessel Inspectors and	the State or
Province of New Hampshire and employed by Hartford Steam Boiler Insp and Ins of Hartford, CT. have inspected the comp	onents described in
this ower's report during the period 4/21/00 to 2/26/01, and state that to the best of my knowledge a	
has performed examinations and taken corrective measures described in this Owner's report in knowledge and belief, the Owner's report in knowledge and belief.	
examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the Rep	air and
Replacement Program	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, conce	rning 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 loss of any kind arising from or connected with this inspection	_
(flin)	HZ:Z No.I'
Inspectors signature National Board, St	ate
Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11in, (	
information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the	e number
recorded at the top of this form.	

1. Owner: North Atlanti	c Energy Service Co.					Date. 2/21/20	001
P.O. Box 30		Sheet 2 of 2	<del></del>				
Seabrook, N						Unit 1	· <del>-</del>
2. Plant Seabrook Station							
Rt 1, Seabro	ook, NH 03874					00RE00115001	
3 Work Performed by: 1	NAESCO				•	Org P.O, Job No et	
P.O Box 30	• •	Code Symbol Stamp: ' rization No: N/A	N/A				
Seabrook, N	Н 03874					ation Date. N/A	
4 Identification of System	m rc	_					
5. (a) applicable Const. (	Code. ASME III 19	71 Edition, W	.72 Addenda,	Code Case N/A			
(b) Applicable Edition	of section XI Utilized for repairs	or Replacements 1983.	summer of 1983.		<del></del>		
6. Identification of comp	onents Repaired or Replaced and	Replacement Compone	ents See supplemen	ntal sheet(s) attached			
		J			,, ·		40:45
Name of	Name of	MFGR. Serial	Nat'l Board	Other I.D	Yr. Blt	Repaired, Replaced, or	ASME Code
Component	Manufacture Manufacture	Number	No	1.0	) Bit	Replacement	Stamped
	••••••		}				(Yes/No)
Valve	Crosby Valve Co.	N56964-00-0065	390	RC-V-115	-77	Replaced	Yes
						- Copinion	
Valve	Crosby Valve Co.	N56964-00-0063	243	RC-V-115	76	Replacement	Yes
Valve	Crosby Valve Co.	N56964-00-0066	391	RC-V-116	77	Replaced	Yes
Valve	Crosby Valve Co.	N56964-00-0064	243	RC-V-116	76	Replacement	Yes
Valve	Crosby Valve Co.	N56964-08-0098	967	RC-V-117	83	Replaced	Yes
Valve	Crosby Valve Co.	N56964-08-0062	245	RC-V-117	76	Replacement	Yes
		-					

1. Owner: North Atlantic Energy Service Co.	Date <u>2/21/2001</u>
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	Unit: 1
2. Plant: Seabrook Station	0000004
Rt. 1, Seabrook, NH 03874	00RE00116001  Repair Org P.O , Job No. etc.
3 Work Performed by:	, -
North Atlantic Energy Service Co.	Type Code Symbol Stamp: N/A
P.O. Box 300	Authorization No.: N/A
Seabrook, NH 03874	Expiration Date: N/A
4. Identification of System: RC	
5. (a) applicable Const. Code ASME III 19 71 Edition, W.7	Addenda, Code Case N/A
(b) Applicable Edition of section XI Utilized for repairs or Replacements of	1983, Summer of 1983
6. Identification of components Repaired or Replaced and Replacement Compone	nts See supplemental sheet(s) attached
7. Description of Work: Replacement of relief valve RC-V-24	
8. Test Conducted Hydrostatic: Pneumatic NOP	X Other psig 340 Test Temp 118°F
9. Remarks:	
Applicable Manufacturer's Data reports are loca	ated in: Document Control Center
CERTIFICATE OI	F COMPLIANCE
CERTIFICATE Of  I certify that the statments made in the report and this (repair or replacement)	
Type code Symbol Stamp  N/A	CONTOURNE OF MICHAEL AT MICHAEL COUNTY COUNT
Certificate of Authorization No.: N/A Expiration	Date N/A
. 100	
Signed: India	Date: 2/21/01
. 102	
Signed: Afga	Date: 2/21/01
Signed: //	Date: 2/21/01  iler and Pressure Vessel Inspectors and the State or
I, the undersigned, holding a valid commission issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the component	Date: 2/21/0/ iler and Pressure Vessel Inspectors and the State or ments described in
I, the undersigned, holding a valid commission issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comport this ower's report during the period 2/26/61 to 2/26/61. A has performed examinations and taken corrective measures described in this Owner's	Date: 2/21/01  iller and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed
I, the undersigned, holding a valid commission issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the component	Date: 2/21/01  iller and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed
I, the undersigned, holding a valid commision issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comporthis ower's report during the period 2/26/61 to 2/26/61 as has performed examinations and taken corrective measures described in this Owner's Report in a Replacement Program.	Date: 2/21/0/  iller and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed eccordance with the requirements of the Repair and
I, the undersigned, holding a valid commission issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comporthis ower's report during the period 2/26/61 to 2/26/61. A has performed examinations and taken corrective measures described in this Owner's Report in a Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any	Date: 2/21/0/  iller and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed eccordance with the requirements of the Repair and  warranty, expressed or implied, concerning the
I, the undersigned, holding a valid commission issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comporthis ower's report during the period 2/26/61 to 2/26/61. A has performed examinations and taken corrective measures described in this Owner's Report in a Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Furtherm	Date: 2/21/01  iller and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed ecordance with the requirements of the Repair and rwarranty, expressed or implied, concerning the more, neither the Inspector nor his employer shall be liable in
I, the undersigned, holding a valid commission issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comporthis ower's report during the period 2/26/61 to 2/26/61. A has performed examinations and taken corrective measures described in this Owner's Report in a Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any	Date: 2/21/01  iller and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed ecordance with the requirements of the Repair and rwarranty, expressed or implied, concerning the more, neither the Inspector nor his employer shall be liable in
I, the undersigned, holding a valid commision issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comporthis ower's report during the period 2/26/61 to 2/26/61. A has performed examinations and taken corrective measures described in this Owner's Report in an Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Furtherm any manner for any personal injury or property damage or loss of any kind arising	Date: 2/21/01  iller and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed ecordance with the requirements of the Repair and rwarranty, expressed or implied, concerning the more, neither the Inspector nor his employer shall be liable in
I, the undersigned, holding a valid commission issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comporthis ower's report during the period 2/26/61 to 2/26/61. A has performed examinations and taken corrective measures described in this Owner's Report in a Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Furtherm	iller and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed ecordance with the requirements of the Repair and warranty, expressed or implied, concerning the more, neither the Inspector nor his employer shall be liable in a from or connected with this inspection.
I, the undersigned, holding a valid commision issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comporthis ower's report during the period 2/26/e/ to 2/26/e/. A has performed examinations and taken corrective measures described in this Owner's Report in a Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Furtherm any manner for any personal injury or property damage or loss of any kind arising Inspector's Signature	ider and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner ear's report in knowledge and belief, the Owner has performed eccordance with the requirements of the Repair and warranty, expressed or implied, concerning the more, neither the Inspector nor his employer shall be liable in a from or connected with this inspection.
I, the undersigned, holding a valid commision issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comporthis ower's report during the period 2/26/61 to 2/26/61. A has performed examinations and taken corrective measures described in this Owner's Report in an Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Furtherm any manner for any personal injury or property damage or loss of any kind arising Inspector's Signature  Date: 2/26/61	Date: 2/21/01  iller and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner ter's report in knowledge and belief, the Owner has performed ecordance with the requirements of the Repair and a warranty, expressed or implied, concerning the more, neither the Inspector nor his employer shall be liable in a from or connected with this inspection.  Commissions NH ZoZ  National Board, State, Province, and Endorsements
I, the undersigned, holding a valid commision issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comport this ower's report during the period 2/26/61 to 2/26/61 and has performed examinations and taken corrective measures described in this Owner's Report in an Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Furtherm any manner for any personal injury or property damage or loss of any kind arising Inspector's Signature  Date:  Date:  Note Supplemental sheets in form of lists, sketches, or drawings may be used.	ider and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed eccordance with the requirements of the Repair and a warranty, expressed or implied, concerning the more, neither the Inspector nor his employer shall be liable in a from or connected with this inspection.  Commissions  NH Zo Z  National Board, State, Province, and Endorsements and provided (1) size is 8-1/2 in. x 11m., (2)
I, the undersigned, holding a valid commision issued by the National Board of Bo Province of New Hampshire and employed by HSBCT have inspected the comporthis ower's report during the period 2/26/61 to 2/26/61. A has performed examinations and taken corrective measures described in this Owner's Report in an Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any examinations and corrective measures described in this Owner's Report. Furtherm any manner for any personal injury or property damage or loss of any kind arising Inspector's Signature  Date: 2/26/61	ider and Pressure Vessel Inspectors and the State or ments described in and state that to the best of my knowledge and belief, the Owner er's report in knowledge and belief, the Owner has performed eccordance with the requirements of the Repair and a warranty, expressed or implied, concerning the more, neither the Inspector nor his employer shall be liable in a from or connected with this inspection.  Commissions  NH Zo Z  National Board, State, Province, and Endorsements and provided (1) size is 8-1/2 in. x 11 in., (2)

P.O. Box 300 Seabrook, NH  2. Plant: Seabrook Stati Rt. 1, Seabrool  3. Work Performed by: North Atlantic P.O. Box 300 Seabrook, NH	on k, NH 03874 Energy Service Co.							pair Org. P.C pe Code Syml Authoriz	2 of 2 1 00116001 0, Job No etc. bol Stamp: No.: N	/A //A
4. Identification of System:	RC		Edition,	27 /۱۸	Addenda,	Code Case	N/A		•	`
5. (a) applicable Const. Cod		_			-	mmer of 198				
(b) Applicable Edition of  6. Identification of components										
Name	Na	me				Nat'l			Repaired,	ASME Code
of	0.	f			Serial	Board	Other	Yr.	Replaced, or	Stamped
Component	Manufa	acturer			Number	No.	1 D.	Blt.	Replacement	(Yes/No)
Valve	Crosby V	alve Co.		N5	6904-00-0040	325	RC-V-24	77	Replaced	Yes
Valve	Crosby V	alve Co.		N5	6904-00-0057	7 761	RC-V-24	79	Replacement	Yes
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1. Owner: North Atlantic Energy Service Co	Date 2/21/2001
P.O. Box 300 Seabrook, NH 03874	Sheet 1 of 2
2. Plant: Seabrook Station	
Rt 1, Seabrook, NH 03874	Unit: 1
	00RE00493001
	Repair Org P.O., Job No etc.
	Type Code Symbol Stamp N/A Authorization No: N/A
	Expiration Date N/A
4 Identification of System: RC	·
5. (a) applicable Const. Code ASME III 19 71 Edition, W.72 Addenda, Code Case N/A	_
(b) Applicable Edition of section XI Utilized for repairs or Replacements 1983, summer of 1983.	_
6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached	ı
7. Description of Work: Replacement of valve RC-V-89	
8. Test Conducted Hydrostatic: Pneumatic NOP X Other psig 340	Test Temp 140°F
9. Remarks:	
Applicable Manufacturer's Data reports are located in file: Document Control Center	
CERTIFICATE OF COMPLIANCE  We certify that the statments made in the report and this (repair or replacement) conforms to the rules of the ASME Code,  Section XI Type Code Symbol Stamp N/A Certification of Authorization No: N/A Expiration Date N/A  Signed Date 02/21 , 0	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Province of New Hampshire and employed by Hartford Steam Boiler Insp and Ins of Hartford, CT. have inspected the compone this ower's report during the period to 2/26/6; and state that to the best of my knowledge and be has performed examinations and taken corrective measures described in this Owner's report in knowledge and belief, the Owner he examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the Repair a Replacement Program.  By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall appropriate the Inspector nor his employer the Inspector nor his employer shall appropriate the Inspector nor his employer shall appropriate the I	ents described in belief, the Owner has performed and
any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection	
406-6-2126/01 Commission 1/20.	2. N.I.
Inspectors signature National Board, State	
Note Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the numeric recorded at the top of this form	nber

3. Work Performed by P.O. Box 3 Seabrook, 1  4 Identification of Syste 5 (a) applicable Const. (b) Applicable Edition 6 Identification of comp	NH 03874  tion rook, NH 03874  NAESCO  00  NH 03874  em: rc  Code: ASME III  n of section XI Utilized for reparationents Repaired or Replaced and	irs or Replacements 198	V.72 Addenda, 3, summer of 1983 nents See supplements	Code Case N/A	Type Autho	Date. 2/21/ Sheet 2 of Unit 1  00RE00493001  ir Org. P.O., Job No. of Code Symbol Stamp orization No: N/A ation Date N/A	2 etc.
Name of	Name	MFGR	Nat'l	Other	Yr.	Repaired,	ASME
Component	of Manufacture	Serial	Board	ID	Blt	Replaced, or	Code
Component	Manufacture	Number	No.			Replacement	Stamped
Valve Valve	Crosby Valve Co.	N56904-00-0052	714	RC-V-89	79	Replaced	(Yes/No) Yes
Varve	Crosby Valve Co.	N56904-00-0048	N/A	RC-V-89	78	Replacement	Yes

Owner. North Atlantic Energy Ser     P.O. Box 300	rvice Co				Date:	2/21/2001
Seabrook, NH 03874					Sheet	1 of 2
2. Plant. Seabrook Station					Unit: 1	
Rt. 1, Seabrook, NH 038	374				00RE00493	3001
Work Performed by: NAESCO P.O. Box 300 Seabrook, NH 03874					Repair Org P.O., J Type Code Symbol Authorization No: Expiration Date, N	Job No. etc.  I Stamp N/A  : N/A
4. Identification of System:	RC				nopument za	VA
	ASME III 19 71 Edit			: Case N/A		
(b) Applicable Edition of section XI  6. Identification of components Repair	I Utilized for repairs or Replacen red or Replacen	ements 1983, sum	aner of 1983. See supplemental sh	cet(s) attached		
	ement of valve RC-V-89	•	,	101(b) mmc		
8 Test Conducted Hydrosta		NOP X	Other 1	psig 340	Test Temp	 118°F
9. Remarks:		<u></u>				
Applicable Manufacturer's Data re	ports are located in file	Document Contr	rol Center			
We certify that the statments mad Section XI Type Code Symbol Stamp Signed:	le in the report and this (repair	or replacement) co	OMPLIANCE onforms to the rules Expiration Date: 1	of the ASME Code, N/A	01	
	<del></del>			<del></del>		
I, the undersigned, holding a valid of Province of New Hampshire and employ this ower's report during the period has performed examinations and taken corrective measurement Program	yed by Hartford Steam Boiler 4/2//00 to 2/20 corrective measures described	Insp and Ins of H	lartford, CT. have in ate that to the best of port in knowledge an	ispected the compon f my knowledge and ad belief, the Owner	nents described in d belief, the Owner	
By signing this certificate nei	ither the Inspector nor his emp	oloyer makes any v	varranty, expressed	or implied, concerni	ing the	
examinations and corrective measures de	escribed in this Owner's Repor	1. Furthermore, ne	either the Inspector r	nor his employer sha	all be hable in	
any manner for any personal injury or pr	operty damage or loss of any	kind arising from o	or connected with th	ıs inspection.		
_Milif			Cor	nmissions <u>X1</u>	1207 N.2	<del>,</del>
Inspectors s	ignature			tuonal Board, State		
Note. Supplemental sheets in formation in items 1 throu	m of lists, sketches, or drawing	gs may be used, pro	ovided (1) size is 8-	1/2 in. x 11in , (2)		
recorded at the top of this f	ugh 6 on this report is ınclude form.	d on each sneet, an	d (3) each sheet is n	umbered and the nu	ımber	

3. Work Performed by: P.O Box 30 Seabrook, N  4. Identification of Syste  5. (a) applicable Const (b) Applicable Edition	00  NH 03874  ion  rook, NH 03874  NAESCO  00  NH 03874  cm. rc  Code: ASME III 19  of section XI Utilized for repairs	s or Replacements 1983	<b>V.72</b> Addenda, 3, summer of 1983.	Code Case N/A	Type Autho	Date 2/21/2 Sheet 2 of Unit: 1  00RE00493001  ar Org P.O., Job No. e Code Symbol Stamp orization No: N/A ation Date: N/A	2 etc.
	onents Repaired or Replaced and	Replacement Compon	ents See suppleme	ntal sheet(s) attached.	·-		
Name	Name	MFGR.	Nat'l	Other	Yr.	Repaired,	ASME
of	of	Serial	Board	ID	Blt.	Replaced, or	Code
Component	Manufacture	Number	No			Replacement	Stamped
<u></u>							-(Yes / No)-
Valve	Crosby Valve Co.	N56904-00-0048	N/A	RC-V-89	78	Replaced	Yes
Valve	Crosby Valve Co.	N56904-00-0052	714	RC-V89	79	Replacement	Yes
		` `					
				<u></u>	<u>_</u>		

· · · · · · · · · · · · · · · · · · ·	
1. Owner: North Atlantic Energy Service Co	Date: 2/22/2001
P.O Box 300	Sheet 1 of 2
Seabrook, NH 03874	<u> </u>
2. Plant: Seabrook Station	Unit: 1
Rt. 1, Seabrook, NH 03874	00RE00499001
3. Work Performed by: NAESCO	Repair Org. P.O., Job No. etc.
P.O Box 300	Type Code Symbol Stamp. N/A
Seabrook, NH 03874	Authorization No · N/A
	Expiration Date: N/A
4 Identification of System WLD	
5. (a) applicable Const. Code: ASME III 19 74 Edition, S.76 Addenda, Code	e Case N/A
(b) Applicable Edition of section XI Utilized for repairs or Replacements 1983, summer of 1983.	
6. Identification of components Repaired or Replaced and Replacement Components See supplemental sh	neet(s) attached
7. Description of Work: Replacement of valve WLD-V-213	
8. Test Conducted Hydrostatic: Pneumatic NOP X Other	psig 25 Test Temp 95°F
9. Remarks:	
Applicable Manufacturer's Data reports are located in file Document Control Center	
CERTIFICATE OF COMPLIANCE	2
We certify that the statments made in the report and this (repair or replacement) conforms to the rules	s of the ASME Code,
Section XI Type Code Symbol Stamp: N/A Certification of Authorization No N/A Expiration Date	
	/
Signed. /h/tems Date: 2/2	22 · 2001
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Ves	ssel Inspectors and the State or
Province of New Hampshire and employed by Hartford Steam Boiler Insp and Ins of Hartford, CT. have i	inspected the components described in
this ower's report during the period is to to the best of the best	of my knowledge and belief, the Owner
has performed examinations and taken corrective measures described in this Owner's report in knowledge a	and belief, the Owner has performed
examinations and taken corrective measures described in this Owner's Report in accordance with the require	ements of the Repair and
Replacement Program.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed	d 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 loss of any kind arising from or connected with t	this inspection.
(1.1.1.1)	ommissions NITOOZ N. I'
	National Board, State
Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8	• •
information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is	s numbered and the number
recorded at the top of this form	

Owner North Atlanti P.O Box 30 Seabrook, N	00					Date: 2/22/2 Sheet 2 of 2	<del></del>
2. Plant Seabrook Stati	on					Unit: 1	
	ook, NH 03874					00RE00499001	
	10 11 03874  m	rs or Replacements 1983			Type (	Org. P.O , Job No e Code Symbol Stamp: rization No: N/A ation Date N/A	
6 Identification of comp	onents Repaired or Replaced an	d Replacement Compone	ents. See suppleme	ental sheet(s) attached.			
Name of	Name of	MFGR. Serial	Nat'l Board	Other I D	Yr. Blt.	Repaired, Replaced, or	ASME Code
Component	Manufacture	Number	No		-	Replacement	Stamped (Yes / No)
Valve	J. E. Lonergan Co.	609818-1-57-1	N/A	WLD-V-213	82	Replaced	Yes
Valve	J. E. Lonergan Co.	609818-2-57-1	N/A	WLD-V-213	83	Replacement	Yes
	-						

1. Owner. North Atlantic Energy Service Co.	Date: 2/23/2001
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	
2. Plant: Seabrook Station	Unit 1
Rt. 1, Seabrook, NH 03874	00RE00502001
3. Work Performed by NAESCO	Repair Org. P.O, Job No. etc.
P.O. Box 300	Type Code Symbol Stamp. N/A
Seabrook, NH 03874	Authorization No: N/A
4. Hardiffered as a Constant and Constant an	Expiration Date. N/A
4. Identification of System: CS	
5. (a) applicable Const. Code: ASME III 19 71 Edition, W.72 Addenda, Code Case N/A	_
(b) Applicable Edition of section XI Utilized for repairs or Replacements 1983, summer of 1983.	
6. Identification of components Repaired or Replaced and Replacement Components See supplemental sheet(s) attached	
7. Description of Work: Replacement of valve CS-V-250	
8. Test Conducted: Hydrostatic: Pneumatic NOP X Other psig 48	Test Temp 100° F
-9,-Remarks:	
Applicable Manufacturer's Data reports are located in file:  Document Control Center	
CERTIFICATE OF COMPLIANCE	
We certify that the statments made in the report and this (repair or replacement) conforms to the rules of the ASME Code,	
Section XI. Type Code Symbol Stamp N/A Certification of Authorization No.: N/A Expiration Date: N/A	
Signed:	_
Date 2/23 · 2	2001
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the	e State or
Province of New Hampshire and employed by Hartford Steam Boiler Insp and Ins. of Hartford, CT. have inspected the component	
this ower's report during the period 10/26/00 to 2/26/01, 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 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 Repair Replacement Program	and
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerni	ng the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer sha any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection	Ill be liable in
A A	_
Giltion Commissions WH	202 D. I.
Inspectors signature National Board, State	
Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11in, (2)	
information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the nu	ımber
recorded at the top of this form.	

3. Work Performed by: P.O. Box 30 Seabrook, N  4. Identification of Syste  5 (a) applicable Const. 0 (b) Applicable Edition  6. Identification of comp	00 NH 03874 ion rook, NH 03874 NAESCO 00 NH 03874 em:	airs or Replacements 1983	V.72 Addenda, 3, summer of 1983 nents. See supplemen	Code Case N/A ental sheet(s) attached.	Type Autho	Date 2/23/2 Sheet 2 of Unit 1 00RE00502001 or Org. P.O., Job No e Code Symbol Stamporization No.: N/A attorn Date: N/A	2 etc
Name	Name	MFGR.	Nat'l	Other	Yr.	Repaired,	ASME
of Component	of Manufacturer	Serial	Board	I.D	Blt.	Replaced, or	Code
Component	Manufacturer	Number	No.			Replacement	Stamped
			<del> </del>				(Yes/No)
Valve	Crosby Valve Co.	N56900-00-0066	781	CS-V-250	79	Replaced	Yes
Valve	Crosby Valve Co.	N56900-00-0067	782	CS-V-250	75 	Replacement	Yes
					-		
	<del></del>	-					
				<u> </u>			

1. Owner. North Atlantic Energy Service Co.	Date 3/2/2001
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	
2. Plant: Seabrook Station	<del></del>
Rt. 1, Seabrook, NH 03874	99W001378 Repair Org P.O , Job No. etc.
3. Work Performed by:	
North Atlantic Energy Service Co. P.O. Box 300	Type Code Symbol Stamp N/A Authorization No.: N/A
Seabrook, NH 03874	Authorization No.: N/A Expiration Date: N/A
4 Identification of System SI	
5. (a) applicable Const Code: ASME III	 19 80 Edition, N/A Addenda, Code Case N/A
(b) Applicable Edition of section XI Utilized for rep	
	and Replacement Components See supplemental sheet(s) attached
	welding of (1") valve SI-FV-2496
0.00.00.1	Pneumatic NOP Other psig Test Temp
9. Remarks VT-2 not required due to valve s	<del></del>
Applicable Manufact	turer's Data reports are located in. Document Control Center
I certify that the statments made in the report and to Type code Symbol Stamp.  Certificate of Authorization No.:  N/A  Signed	
Province of New Hampshire and employed by Hartford this ower's report during the period 3/26/01 has performed examinations and taken corrective measurexaminations and taken corrective measures described in Replacement Program	the National Board of Boiler and Pressure Vessel Inspectors and the State or Steam Boiler Insp and Ins. of Hartford, CT. have inspected the components described in to 3/26/6, and state that to the best of my knowledge and belief, the Owner tres described in this Owner's report in knowledge and belief, the Owner has performed in this Owner's Report in accordance with the requirements of the Repair and
examinations and corrective measures described in this	or his employer makes any warranty, expressed or implied, concerning the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in or loss of any kind arising from or connected with this inspection.
Inspector's Signature  Date: 3/26/01	National Board, State, Province, and Endorsements
Note. Supplemental sheets in form of lists, sketche information in items 1 through 6 on this recorded at the top of this form.	s, or drawings may be used, provided (1) size is 8-1/2 in. x 11in, (2) eport is included on each sheet, and (3) each sheet is numbered and the number

				<del></del>			<del></del>				
1. Owner:		tic Energy Service Co.							Date <sup>.</sup>	3/2/2	001
	P.O. Box 30		_						Sheet 2		<del></del>
	Seabrook, N	H 03874								_	
2. Plant.	Seabrook St	ation							Unit. 1	_	
	Rt. 1, Seabro	ook, NH 03874							99W001	378	
3 Work Pe	orformed ben							Repai	r Org. P.O., Jo	b No e	te
J WOIKIC	=	tic Energy Service Co.									
	P.O. Box 300							Type (	Code Symbol S	· · -	N/A
	Seabrook, N	<del></del>							Authorization	_	N/A
	5.25100K, (11 056/4								Expiration	Date:_	N/A
4. Identifica	4. Identification of System: SI										
5. (a) applic	5. (a) applicable Const. Code: ASME III		19 80	Edition,	N/A	Addenda,	Code Case	N/A			
(b) Appli	cable Edition o	of section XI Utilized for rep	nairs or Rer	Jacomente (		- 1995, Ai	1006		<del></del>		
6. Identifica	ation of compo	nents Repaired or Replaced	and Replac	ement Com	ponents !	See suppleme	ental sheet(s) attach	ed.			
							•				
Nam	ie	Name	$\top$	MFGR.		Nat'i	Other	Yr.	Panain		10145
of		of		Senal		Board	I D	Blt	Repair Replace		ASME
Compo	nent	Manufacturer		Number		No	10	Dit	Replacer	-	Code
						110			Replaced	nent	Stamped (Ver. (No.)
		<u> </u>	<del></del>	<del></del>			ļ <u>.</u>		ļ		(Yes/No)
Valv	re	Valcor Eng Corp.	2	17160001		N/A	SI-FV-2496	83	Repaire	đ	Yes
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1. Owner: North Atlantic E	nergy Service Co						Date:	3/5/2001
P.O Box 300 Seabrook, NH (	03874						Sheet 1	1 of 2
2. Plant Seabrook Station	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						Unit, 1	
Rt 1, Seabrook	, NH 03874						00RE00734	4004
3. Work Performed by: NAI P.O. Box 300	ESCO						Repair Org. P.O, J. Type Code Symbol	
Seabrook, NH 0	)3874						Authorization No.:	•
4 Identification of System	cs						Expiration Date: N	√A
5 (a) applicable Const Code		19 <b>71</b> Edition,	W.72	Addenda,	Code Case	N/A		
(b) Applicable Edition of s				- '	· .	N/A		
6 Identification of componen	nts Repaired or Replace	ed and Replacement Co	omponents {	See suppleme	ental sheet(s) atta	ached.		
7. Description of Work	Replacement of va		•			,6110-22		
8. Test Conducted.	Hydrostatic	Pneumatic	NOP X	Other	psig	2239	Test Temp	 557°F
9 Remarks:			<del></del>	-	-		· _	
Applicable Manufacturer	's Data reports are loca	ted in file Doc	cument Contro	rol Center		<del></del>		
	-	CERTIFICAT	TE OF C	OMDI JA	NCE			
We certify that the statm	nents made in the report					መ ነው Code		
Section XI Type Code Symbo	of Stamp: N/A Certif	ication of Authorizatic	on No: N/A	Expiration!	Date N/A	ME Cour,		
Signed.					,			
My Gente				Date:	3/5	· <u>01</u>	<u>,                                      </u>	
I the undersioned holding	• • • • • • • • • • • • • • • • • • • •			*******			· · · · · · · · · · · · · · · · · · ·	
I, the undersigned, holding Province of New Hampshire as	; a valid commission iss	ued by the National Bo	oard of Boile	er and Pressur	re Vessel Inspect	tors and the	a State or	
Province of New Hampshire ar this ower's report during the pe	eriod 6/2E/93	_ / /						
has performed examinations an	nd taken corrective mea	asures described in this	s Owner's rep	port in knowle	ledge and belief, t	the Owner h	d belief, the Owner	
examinations and taken correct	tive measures described	I in this Owner's Repor	rt in accorda	ince with the	requirements of	the Repair	and	
Replacement Program.								
By signing this cert	ificate neither the Inspe	ector nor his employer	makes any v	warranty, exp	ressed or implie	:d, concerns	ing the	
examinations and corrective me	easures described in thi	is Owner's Report. Furt	rthermore, ne	either the Inst	pector nor his em	mplover shal	ıll be lıable in	
any manner for any personal in	jury or property damag	ge or loss of any kind a	rising from c	or connected	with this inspect	tion		
Uhl.	2-101	_			<b>-</b>	110	1202 N.J	- Jan 20
In	spectors signature				Commissions National Bo		<del></del>	<i>Y</i> ·
Note: Supplemental she	ets in form of lists, sket	iches, or drawings may	/ be used, pro	ovided (1) sız	ze is 8-1/2 in. x 1	11m,(2)		
recorded at the to	ms 1 through 6 on this :	report is included on ea	ach sheet, an	id (3) each sh	neet is numbered	l and the nur	mber	
	p or and rotal							İ
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1. Owner: North Atlan P.O. Box 3 Seabrook, 1 2. Plant. Seabrook Stat Rt 1, Seabr  3 Work Performed by: P.O. Box 30 Seabrook, 1 4. Identification of Syste  5 (a) applicable Const. (b) Applicable Edition	00 NH 03874 ion rook, NH 0 NAESCO 00 NH 03874 em	3874 CS ASME III	19 71	•		Addenda,		Case	N/A	Type Auth	Date Sheet Unit  00RE00  or Org PO Code Symborization No	2 of 734001 , Job No nol Stamp	- etc
(b) Applicable Edition  6. Identification of comp	onents Rep	XI Utilized for repaired or Replaced	airs or Re and Repla	placements 1	983, sum ponents &	mer of 198 See supplen	3 nental sh	eet(s) at	tached				
Name of Component	М	Name of Ianufacturer		MFGR Serial Number		Nat'l Board No		Othe I D	г	Yr Blt	Repla	ured, ced, or cement	ASME Code Stamped
Valve	Cro	sby Valve Co.	N5	6903-00-0032	2	N/A		CS-V-1	48	88	Repla	ced	(Yes / No)
Valve	Cro	sby Valve Co.	N5	6902-00-0021	1	N/A		CS-V-1	48	88	Replace	ement	Yes
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		<del></del>			<u> </u>		_	·····					
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1. Owner: North Atlantic Energy Service Co.	Date 3/20/2001
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	Unit 1
2. Plant Seabrook Station	<u></u>
Rt. 1, Seabrook, NH 03874	99W002434
3. Work Performed by:	Repair Org. P.O., Job No etc.
North Atlantic Energy Service Co.	Type Code Symbol Stamp: N/A
P.O. Box 300	Authorization No: N/A
Seabrook, NH 03874	Expiration Date: N/A
4. Identification of System.	_
5. (a) applicable Const. Code: ASME III	19 74 Edition, S.74 Addenda, Code Case 1553-1, 1649
(b) Applicable Edition of section XI Utilized for rep	airs or Replacements of 1995, A1996
6. Identification of components Repaired or Replaced	and Replacement Components See supplemental sheet(s) attached.
7. Description of Work: Replacement of stem	n for valve SI-V-3
8. Test Conducted Hydrostatic.	Pneumatic NOP X Other psig 635 Test Temp 91°F
9. Remarks: Original stem S/N-2047, Manufa	cturer: Arc. Mfg. Co., Replacement stem S/N-3320
Applicable Manufac	turer's Data reports are located in: Document Control Center
	CERTIFICATE OF COMPLIANCE
I certify that the statments made in the report and	this (repair or replacement) conforms to the rules of the ASME Code, Section XI
Type code Symbol Stamp N/A	
Certificate of Authorization No: N/2	Expiration Date: N/A
- 112	
Signed last gonis	. Date 3/20/01
I, the undersigned, holding a valid commission issued by	y the National Board of Boiler and Pressure Vessel Inspectors and the State or
Province of New Hampshire and employed by Hartford	Steam Boiler Insp and Ins of Hartford, CT. have inspected the components described in
this ower's report during the period /o/14/0 5	
•	ures described in this Owner's report in knowledge and belief, the Owner has performed
	in this Owner's Report in accordance with the requirements of the Repair and
Replacement Program	
	or his employer makes any warranty, expressed or implied, concerning the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in
	or loss of any kind arising from or connected with this inspection.
A A	•
Mili-OI_	Commissions NH 202 N. I.
Inspector's Signature	National Board, State, Province, and Endorsements
Date. 3/26/03	_
Note: Supplemental sheets in form of lists sketch	es, or drawings may be used, provided (1) size is 8-1/2 in x 11 un, (2)
	report is included on each sheet, and (3) each sheet is numbered and the number
recorded at the top of this form.	

1. Owner: North	Atlantic Energy Service Co.					Date 3/20/20	001
P.O. Bo						Sheet 2 of	2
Seabro	ok, NH 03874					Unit 1	_
2 Plant: Seabro	ok Station					<del></del>	
	eabrook, NH 03874					99W002434	
					Repair	Org PO, Job No. etc	:
3 Work Performed	by: Atlantic Energy Service Co.				Type Co	ode Symbol Stamp.	N/A
P.O. Be		_				Authorization No:	N/A
	ok, NH 03874					Expiration Date:	N/A
4 Identification of S							
5. (a) applicable Co	nst. Code. ASME III	19 <b>74</b> Edition, S	.74 Addenda,	Code Case 53-1	, 164		
(b) Applicable Ed	lition of section XI Utilized for rep	pairs or Replacements of	1995, A	1996			
6 Identification of c	components Repaired or Replaced	and Replacement Compone	ents See supplem	ental sheet(s) attached			
			••				
Name	Name	MFGR.	Nat'l	Other	Yr	Repaired,	ASME
of	of	Serial	Board	ID	Blt	Replaced, or	Code
Component	Manufacturer	Number	No			Replacement	Stamped
						-	(Yes / No)
					-		
Valve	Westinghouse	10GM88FNH	N/A	SI-V-3	78	Repaired	Yes
					<del></del>		
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1. Owner: North Atlantic Energy Ser P.O. Box 300	vice Co.			Date 3/22/2001
Seabrook, NH 03874				Sheet 1 of 2
	· · · · · · · · · · · · · · · · · · ·			Unit 1
2. Plant: Seabrook Station  Rt. 1, Seabrook, NH 03874	i			
			Pana	01RE00493600
Work Performed by:     North Atlantic Energy Service	odan Ca			r Org P.O., Job No etc
P.O. Box 300	nce Co.			de Symbol Stamp N/A
Seabrook, NH 03874			F	Authorization No.: N/A  Expiration Date: N/A
4 Identification of System	RC			DAPHATON Date. IVA
5. (a) applicable Const. Code ASI		W.72 Addenda, C	Code Case N/A	
(b) Applicable Edition of section XI Uti				<del></del>
6 Identification of components Repaired of		,		
	ent of valve RC-V-89	onens see supplement	al sheet(s) attached	
8. Test Conducted: Hydrostatic:	Pneumatic NC	OD V Other		
9. Remarks:		OP X Other _	psig	est Temp 140°F
	le Manufacturer's Data reports are lo	- 11		
2.3.4	to tradiciación el 2 Data reports are R	ocated in: Document C	ontrol Center	
I certify that the statments made in the Type code Symbol Stamp: Certificate of Authorization No.:  Signed:  Si	report and this (repair or replacement N/A N/A Expiration		s of the ASME Code, Section XI	
I, the undersigned, holding a valid commission Province of New Hampshire and employed this ower's report during the period has performed examinations and taken corrective measures Replacement Program.	to 3/22/01.	Ins of Hartford, CT. has and state that to the be	ve inspected the components desc st of my knowledge and belief, the	_
By signing this certificate neither the I examinations and corrective measures descril any manner for any personal injury or proper	bed in this Owner's Report Furthern	more, neither the Inspec	tor nor his employer shall be lieb	le in
Sati O's		Commussions	HAL NHZOZ I	N. T
Inspector's Signa	nture	-	National Board, State, Province,	and Endamenta
Date: 3/26/01			Transcian Double, Diano, 1101 nice,	and Endorsements
Note: Supplemental sheets in form of lis information in items 1 through recorded at the top of this form.	6 on this report is included on each s	ed, provided (1) size is t sheet, and (3) each shee	8-1/2 in $\lambda$ 11 in , (2) t is numbered and the number	

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	Atlantic Energy Service Co.	<del></del> _				Date: 3/22/2	2001
P.O. Bo							<del></del>
эсанги	ok, NH 03874					<del>-</del>	
	ok Station					Unit 1	
Rt. 1, Se	eabrook, NH 03874					01RE00493600	
3. Work Performed b	JV.				Repair	r Org P.O., Job No et	tc
	Atlantic Energy Service Co.				T. 6		
P.O. Bo					I ype C	Code Symbol Stamp	N/A
Seabroo	k, NH 03874					Authorization No - Expiration Date:	N/A N/A
4 Identification of Sy	vetem DC					Expiration Date.	N/A
1							
5. (a) applicable Con	<del></del>		N.72 Addenda,	Code Case	N/A		
	tion of section XI Utilized for rep		1995, A				
6. Identification of co	mponents Repaired or Replaced	and Replacement Compon	ients. See supplem	ental sheet(s) attached.			
			• •				
Name	Name	MFGR.	Nat'l	Other	Yr	Repaired,	10145
of	of	Serial	Board	ID	Blt.	Replaced, or	ASME Code
Component	Manufacturer	Number	No.			Replacement	Stamped
							(Yes/No)
			<del>                                     </del>	<del> </del>	-		(
Valve	Crosby Valve Co.	N56904-00-0052	714	RC-V-89	78	Replaced	Yes
Valve	Crosby Valve Co.	N56904-00-0048	N/A	RC-V-89	-		
	<del></del>		140	KC-V-03	78	Replacement	Yes
	1					1	
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1. Owner: North Atlantic Energy Service Co.	Date: 3/22/2001
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	Unit: 1
2. Plant. Seabrook Station	<del></del>
Rt. 1, Seabrook, NH 03874	00RM22682001
3 Work Performed by:	Repair Org. P.O., Job No etc
North Atlantic Energy Service Co.	Type Code Symbol Stamp: N/A
P.O. Box 300	Authorization No.: N/A
Seabrook, NH 03874	Expiration Date: N/A
4. Identification of System RC	
5 (a) applicable Const. Code: ASME III 19 71 Edition, S.73	Addenda, Code Case N/A
(b) Applicable Edition of section XI Utilized for repairs or Replacements of	1995, A1996
6. Identification of components Repaired or Replaced and Replacement Components	s. See supplemental sheet(s) attached.
7. Description of Work: Replacement of Seal Cartridge for RC-P-1B	.,
	X Other psig 2239 Test Temp 557°F
9 Remarks	hold wrong test temb not t
Applicable Manufacturer's Data reports are located	tin: Document Control Center
71	This Document Congress Center
I certify that the statments made in the report and this (repair or replacement) con Type code Symbol Stamp N/A  Certificate of Authorization No: N/A Expiration Do	onforms to the rules of the ASME Code, Section XI
has performed examinations and taken corrective measures described in this Owner's examinations and taken corrective measures described in this Owner's Report in according to the Replacement Program.	f Hartford, CT. have inspected the components described in state that to the best of my knowledge and belief, the Owner report in knowledge and belief, the Owner has performed rdance with the requirements of the Repair and
By signing this certificate neither the Inspector nor his employer makes any wa examinations and corrective measures described in this Owner's Report Furthermore	rranty, expressed or implied, concerning the
any manner for any personal injury or property damage or loss of any kind arising fro	m or connected with this inspection
10 200	<u>.</u> •
gits. a	Commissions NHZOZ N, I"
Inspector's Signature	National Board, State, Province, and Endorsements
Inspector's Signature  Date: 3/26/63	
Date: 3/26/es	National Board, State, Province, and Endorsements
Date: 3/26/6)  Note Supplemental sheets in form of lists, sketches, or drawings may be used, p	National Board, State, Province, and Endorsements  provided (1) size is 8-1/2 in x 11in., (2)
Date: 3/26/es	National Board, State, Province, and Endorsements  provided (1) size is 8-1/2 in x 11in., (2)

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	ntic Energy Service Co.					Date 3	3/22/20	01
P.O. Box 3						Sheet 2		
Seabrook,	NH 03874						-	
2. Plant. Seabrook S	Station					Unit 1	-	
Rt. 1, Seab	, Seabrook, NH 03874					00RM22682	2001	
3. Work Performed by:					Repair	Org P.O, Job	No etc	<del></del>
•	ntic Energy Service Co.				T O	. 1. 0 . 1 . 10.		•••
P.O. Box 3					Type C	ode Symbol Sta   Authorization	· —	N/A N/A
Seabrook,	NH 03874					Expiration D		N/A N/A
4 Identification of Syste						D. P. Milon D		TOR
-								
5. (a) applicable Const.		19 <b>71</b> Edition,	S.73 Addenda,	Code Case	N/A			
(b) Applicable Edition	n of section XI Utilized for rep	pairs or Replacements o	f 1995, A	1996				
6. Identification of comp	onents Repaired or Replaced	and Replacement Comp	ponents. See supplem	ental sheet(s) attached	L			
			••	, , , , , , , , , , , , , , , , , , , ,				
Name	Name	MFGR	Nat'l	Other	Yr.	Repaired	1	ASME
of	of	Serial	Board	1D	Blt	Replaced,		Code
Component	Manufacturer	Number	No.			Replaceme		Stamped
								(Yes/No)
Seal Cartridge	Westinghouse	1588	N/A	RC-P-1D	80	Replaced		Yes
Seal Cartridge	Westinghouse	1598	N/A	RC-P-1D	80	Replaceme	nt	Yes
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1. Owner: North Atlantic Energy Service Co.	Date 3/22/2001
P.O. Box 300 Seabrook, NH 03874	Sheet 1 of 2
	Unit: 1
2 Plant Seabrook Station Rt. 1, Seabrook, NH 03874	
Kt. 1, Scanfook, [411 038/4	00RM22684001
3 Work Performed by:	Repair Org P.O., Job No etc.
North Atlantic Energy Service Co. P.O. Box 300	Type Code Symbol Stamp N/A
Seabrook, NH 03874	Authorization No: N/A
4.11.00	Expiration Date: N/A
	19 71 Edition, S.73 Addenda, Code Case N/A
(b) Applicable Edition of section XI Utilized for r	·
	d and Replacement Components See supplemental sheet(s) attached.
7. Description of Work: Replacement of Se	al Cartridge for RC-P-1D
8 Test Conducted Hydrostatic:	Pneumatic NOP X Other psig 2239 Test Temp 557°F
9 Remarks.	
Applicable Manuf	acturer's Data reports are located in Document Control Center
Type code Symbol Stamp:	d this (repair or replacement) conforms to the rules of the ASME Code, Section XI  /A  Expiration Date: N/A  Date 3/22/01
this ower's report during the period \$\frac{\frac{1}{2}}{00}\$ has performed examinations and taken corrective mea	by the National Board of Boiler and Pressure Vessel Inspectors and the State or and Steam Boiler Insp. and Ins. of Hartford, CT. have inspected the components described in to 3/21/03. and state that to the best of my knowledge and belief, the Owner sures described in this Owner's report in knowledge and belief, the Owner has performed in this Owner's Report in accordance with the requirements of the Repair and
examinations and corrective measures described in this	nor his employer makes any warranty, expressed or implied, concerning the sources Report Furthermore, neither the Inspector nor his employer shall be liable in e or loss of any kind arising from or connected with this inspection.
Inspector's Signature	Commissions NH 202 N. I'
	National Board, State, Province, and Endorsements
Date: 3/26/03	_
Note: Supplemental sheets in form of lists, sketch information in items 1 through 6 on this recorded at the top of this form.	es, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) report is included on each sheet, and (3) each sheet is numbered and the number

1. Owner	North Atlant	tic Energy Service Co.					Date 3/22/2	001
1	P.O. Box 300	)					Sheet 2 of	
	Seabrook, N	H 03874						
2. Plant	Seabrook Sta	ation					Unit 1	
	Rt. 1, Seabro	ook, NH 03874					00RM22684001	
2 Worls D	3. Work Performed by:					Repair	Org. P.O , Job No e	tc.
3. WORK PE	-	tic Energy Service Co.				<b></b> 0		
	P.O. Box 300		_			Type C	ode Symbol Stamp:	N/A
	Seabrook, N						Authorization No: Expiration Date.	N/A N/A
4 74							Expiration Date	IVA
	ation of System	<del></del>	<del> </del>					
5 (a) appli	icable Const. Co	ode: ASME III	19 <u>71</u> Edition,	S.73 Addenda,	Code Case	N/A		
(b) Appl	licable Edition o	of section XI Utilized for rep	airs or Replacements	of 1995, A	1996			
6. Identific	ation of compo	nents Repaired or Replaced	and Replacement Com	ponents See suppleme	ental sheet(s) attached	_		
		•	•			-		
Nan	ne	Name	MFGR	Nat'l	Other	Yr.	Repaired,	ASME
of	•	of	Senal	Board	ID.	Blt	Replaced, or	Code
Compe	onent	Manufacturer	Number	No			Replacement	Stamped
							·	(Yes/No)
-		<del></del>			<u> </u>			
Seal Ca	rtridge	Westinghouse	1617	N/A	RC-P-1D	80	Replaced	Yes
Seal Car	rtridge	Westinghouse	1731	N/A	RC-P-1D	80	Replacement	Yes
							replacement	103
			7					
-								
	-				1			
								-
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1. Owner: North Atlantic Energy Service Co. P.O. Box 300	—— Date: 3/22/2001
Seabrook, NH 03874	Sheet 1 of 2
2 Plant Seabrook Station	Unit· 1
Rt. 1, Seabrook, NH 03874	. <del></del>
3 Work Performed by:	00RM24691001
North Atlantic Energy Service Co.	Repair Org. PO, Job No etc.
P.O. Box 300	Type Code Symbol Stamp N/A
Seabrook, NH 03874	Authorization No: N/A Expiration Date: N/A
4. Identification of System RC	Expiration Date N/A
5. (a) applicable Const. Code: ASME III	19 71 Edition, S.73 Addenda Code Case N1529 214494 2
(b) Applicable Edition of section XI Utilized for r	
	d and Replacement Components See supplemental sheet(s) attached.
	nt for Secondary Handhole on Steam Generator RC-E-11A
S. Test Conducted. Hydrostatic      Property of the state of the	Pneumatic NOP X Other psig 2239 Test Temp 557°F
Applicable Manufa	cturer's Data reports are located in Document Control Center
Type code Symbol Stamp:  Certificate of Authorization No:  No  Signed	<del></del>
this ower's report during the period ///4/00 has performed examinations and taken corrective measures described Replacement Program  By signing this certificate neither the Inspector nexaminations and corrective measures described in this	y the National Board of Boiler and Pressure Vessel Inspectors and the State or d Steam Boiler Insp and Ins of Hartford, CT. have inspected the components described in to 3/26/01, and state that to the best of my knowledge and belief, the Owner ures described in this Owner's report in knowledge and belief, the Owner has performed in this Owner's Report in accordance with the requirements of the Repair and or his employer makes any warranty, expressed or implied, concerning the Owner's Report Furthermore, neither the Inspector nor his employer shall be liable in or loss of any kind arising from or connected with this inspection.
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ya, u	Commissions NH 207 N. 5 4
Inspector's Signature	National Board, State, Province, and Endorsements
Date 3/26/01	-
Note Supplemental sheets in form of lists, sketche information in items 1 through 6 on this re recorded at the top of this form	s, or drawings may be used, provided (1) size is 8-1/2 in x 11in., (2) eport is included on each sheet, and (3) each sheet is numbered and the number

1. Owner:	North Atlan	ntic Energy Servi	ce Co.								Dat	e:	3/22/2	001	
_	P.O. Box 30			_							She				
5	Seabrook, I	NH 03874											of		
2. Plant S	Seabrook S	4-41									Uni	t: <u> </u>	_		
		rook, NH 03874									00R!	<b>M2469</b>	1001		
-	ica 1, scanious, itil 03074									Repair	Org P	.O , Jol	b No e	tc.	
3 Work Perf	ormed by:														
_		ntic Energy Service	ce Co.							Type C	ode Syr	nbol St	tamp.	N/A	_
_	P.O. Box 30											nzation	_	N/A	-
<u>.</u>	Seabrook, N	NH 03874									Exp	iration	Date	N/A	-
4 Identificati	ion of System	m:	RC												
5. (a) applica	ble Const. (	Code: ASN	AE III	19 71	Edition,	S.73	Addenda,	Code Case	N152	8-3/148	4-3				
(h) Annlie	able Edition	of section XI Utili	zed for ren	airs or Ren	lacements o		1995, A	1006		· ·		-			
			•	•											
6. Identificati	on of comp	onents Repaired or	Replaced :	and Replac	ement Com	ponents 1	See supplem	ental sheet(s) a	ttached						
				<del></del>				1			T			1	
Name		Name			MFGR.		Nat'l	Oth		Yr	l	Repair		ASN	
of		of Manufact			Senal		Board	ID		Blt.		eplace		Coc	
Compon	ent	Manufact	urer		Number		No.				R	eplacer	nent	Stam	
							<u>-</u>							(Yes/	No)
Flange Bo	ltina	N/A			N/A		N/A	RC-E-	110	80	Pa,	olacem	ent	Yes	
			-					110-2			IVE	ласен	-		
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			-												

1. Owner: North Atlantic Energy Service Co.	Date. 3/22/2001
P.O. Box 300 Seabrook, NH 03874	Sheet 1 of 2
	Unit. 1
2 Plant. Seabrook Station	<u> </u>
Rt. 1, Seabrook, NH 03874	00RM24692001
3. Work Performed by:	Repair Org P.O., Job No. etc
North Atlantic Energy Service Co.	Type Code Symbol Stamp: N/A
P.O. Box 300 Seabrook, NH 03874	Authorization No: N/A
	Expiration Date N/A
4. Identification of System RC	
	Code Case N1528-3/1484-3
(b) Applicable Edition of section XI Utilized for repairs or Replacements of 1995, A19	996
6 Identification of components Repaired or Replaced and Replacement Components See supplement	ntal sheet(s) attached
7 Description of Work: Bolting Replacement for Secondary Handhole on Steam G	
8. Test Conducted: Hydrostatic: Pneumatic NOP X Other	
9. Remarks:	psig 2259 Test Temp 557°F
Applicable Manufacturer's Data reports are located in: Document	0.110
Transaction of a Data reports are rocated in Document	Control Center
I certify that the statments made in the report and this (repair or replacement) conforms to the ru  Type code Symbol Stamp  N/A  Certificate of Authorization No:  N/A  Expiration Date  Date.	N/A  8/22/01
nas performed examinations and taken corrective measures described in this Owner's report in knowle examinations and taken corrective measures described in this Owner's Report in accordance with the r Replacement Program	have inspected the components described in best of my knowledge and belief, the Owner edge and belief, the Owner has performed requirements of the Repair and
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed examinations and corrective measures described in this Owner's Report Furthermore, neither the Inspany manner for any personal injury or property damage or loss of any kind arising from or connected to	pector nor his employer shall be liable in
Inspector's Signature	S NH 207 N. I"
	National Board, State, Province, and Endorsements
Date 3/26/01	
Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size information in items 1 through 6 on this report is included on each sheet, and (3) each sheecorded at the top of this form	is 8-1/2 in. x 11 in , (2) neet is numbered and the number

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1. Owner:	North Atlant	tic Energy Service Co.					Date.	3/22/2	2001
	P.O. Box 300	)	<del></del>				Sheet		···
	Seabrook, N	H 03874					_	2 of	
2 Plant:	Seabrook Sta	ation					Unit	<u> </u>	
	Rt. 1, Seabro	ook, NH 03874					00RM246	92001	
3 Work Pa	erformed by:					Repair	r Org P.O., J	ob No e	te
3 WORLS	*	ic Energy Service Co.						_	
	P.O. Box 300		<del>-</del>			Туре С	ode Symbol S	· · -	N/A
	Seabrook, NI						Authorizatio	_	N/A
		<del></del>					Expiration	Date –	N/A
4 Identifica	ation of System	RC RC							
5. (a) appli	cable Const. Co	ode: ASME III	19 <b>71</b> Edition,	S.73 Addenda,	Code Case	11528-3/148	4-3		
(b) Appli	cable Edition o	of section XI Utilized for rep	airs or Replacements of	1995, A	·				
o raemine	ation of compor	nents Repaired or Replaced	and Replacement Compo	ments See supplem	ental sheet(s) attache	ed			
				<del> </del>	<del>                                     </del>	1			<del></del>
Nam of		Name	MFGR.	Nat'l	Other	Yr	Repai	red,	ASME
Compo		of	Serial	Board	ID	Bit	Replace	ed, or	Code
Compo	mem	Manufacturer	Number	No			Replace	ment	Stamped
<del></del>									(Yes/No)
Flange B	olting	N/A	N/A	N/A	RC-E-11D	80	Replacen	nent	Yes
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								<del></del> -	
<u> </u>		<del></del>							
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1. Owner: North Atlantic Energy Service Co. P.O. Box 300	Date 3/22/2001
Seabrook, NH 03874	Sheet 1 of 2
2. Plant Seabrook Station  Rt. 1, Seabrook, NH 03874	<del></del>
	00RM24693001
3. Work Performed by:	Repair Org P.O., Job No etc
North Atlantic Energy Service Co.	Type Code Symbol Stamp N/A
P.O. Box 300 Scabrook, NH 03874	Authorization No: N/A
	Expiration Date: N/A
4 Identification of System RC	
5. (a) applicable Const. Code: ASME III	19 71 Edition, S.73 Addenda, Code Case N1528-3/1484-3
(b) Applicable Edition of section XI Utilized for	repairs or Replacements of 1995, A1996
6. Identification of components Repaired or Replac	ed and Replacement Components. See supplemental sheet(s) attached
	olting Replacement for Secondary Handhole Cover on RC-E-11C
8. Test Conducted. Hydrostatic	Preumatic NOP V Ob.
9 Remarks Machined 0.013" from handho	psig 2239 lest lemp 557°F
Applicable Manul	facturer's Data reports are located in. Document Control Center
Type code Symbol Stamp	nd this (repair or replacement) conforms to the rules of the ASME Code, Section XI  N/A  Expiration Date  N/A  Date  3/22/07
this ower's report during the period 10/30/00 has performed examinations and taken corrective measures described Replacement Program  By signing this certificate neither the Inspector examinations and corrective measures described in the any manner for any personal injury or property damage Inspector's Signature  Date. 3/26/0)	by the National Board of Boiler and Pressure Vessel Inspectors and the State or ord Steam Boiler Insp and Ins of Hartford, CT. have inspected the components described in to 3/26/0), and state that to the best of my knowledge and belief, the Owner assures described in this Owner's report in knowledge and belief, the Owner has performed d in this Owner's Report in accordance with the requirements of the Repair and nor his employer makes any warranty, expressed or implied, concerning the is Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in ge or loss of any kind arising from or connected with this inspection.  Commissions MH Zo Z No. I'  National Board, State, Province, and Endorsements hes, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in, (2)
information in items 1 through 6 on this recorded at the top of this form.	report is included on each sheet, and (3) each sheet is numbered and the number

P.O. Box 3 Seabrook,  2. Plant. Seabrook S Rt. 1, Seab  3. Work Performed by: North Atlan P.O. Box 36 Seabrook, I  4 Identification of Syste  5 (a) applicable Const. 6 (b) Applicable Edition	NH 03874  Station rook, NH 03874  ntic Energy Service Co. 00 NH 03874	irs or Replacements of	.73 Addenda, 1995, A1	996	Type Co	Sheet 2 Unit 1 00RM24693 Org PO, Job ode Symbol Star Authorization D	001 No etc mp. N/A	<u> </u>
Name of Component	Name of Manufacturer	MFGR Serial Number	Nat'l Board No	Other I.D	Yr Blt.	Repaired Replaced, Replaceme	or nt	ASME Code Stamped Yes / No)
Flange Bolting	N/A	N/A	N/A	RC-V-11C	80	Replacemen	nt	Yes
Flange Cover	Westinghouse	2056	N/A	RC-E-11C	80	Repaired		Yes
						1011		
						<del>-</del>		
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1. Owner: North Atlantic Energy Service Co.	Date 3/22/2001
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	Unit: 1
2 Plant Seabrook Station	_
Rt. 1, Seabrook, NH 03874	00RM24694001
3. Work Performed by.	Repair Org P.O, Job No. etc
North Atlantic Energy Service Co. P.O. Box 300	Type Code Symbol Stamp N/A
Seabrook, NH 03874	Authorization No.: N/A
	Expiration Date: N/A
5 (a) conflictable Count Code:	
	ddenda, Code Case N1528-3/1484-3
(b) Applicable Edition of section XI Utilized for repairs or Replacements of	1995, A1996
6 Identification of components Repaired or Replaced and Replacement Components See	
7. Description of Work: Bolting Replacement for Secondary Handhole on	Steam Generator RC-E-11D
8. Test Conducted Hydrostatic Pneumatic NOP X	Other psig 1078 Test Temp 558°F
9 Remarks	
Applicable Manufacturer's Data reports are located in	Document Control Center
I certify that the statments made in the report and this (repair or replacement) conform Type code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date Signed	ns to the rules of the ASME Code, Section XI  N/A  Date 3/22/01
I, the undersigned, holding a valid commission issued by the National Board of Boiler and I Province of New Hampshire and employed by Hartford Steam Boiler Insp and Ins of Har this ower's report during the period 1//1/00 to 3/2 €/61, and state has performed examinations and taken corrective measures described in this Owner's report examinations and taken corrective measures described in this Owner's Report in accordance Replacement Program.	tford, CT. have inspected the components described in that to the best of my knowledge and belief, the Owner tin knowledge and belief, the Owner has performed
By signing this certificate neither the Inspector nor his employer makes any warranty examinations and corrective measures described in this Owner's Report Furthermore, neith any manner for any personal injury or property damage or loss of any kind arising from or	her the Inspector nor his employer shall be liable in
gdill'	ommissions NH 202 No. I"
Inspector's Signature	National Board, State, Province, and Endorsements
Date	
Note Supplemental sheets in form of lists, sketches, or drawings may be used, provid information in items 1 through 6 on this report is included on each sheet, and recorded at the top of this form	ed (1) size is 8-1/2 in. x 11in, (2) (3) each sheet is numbered and the number

	TOTAL SCIMILLY	Energy Service Co.					Date: 3/22/2	1004
	P.O. Box 300		_					.001
	Seabrook, NH	03874					Sheet 2 of	
2 Plant.	Seabrook Stati	ion					Unit 1	
	Rt. 1, Seabroo	k, NH 03874					00RM24694001	
3 Work Per	rformed by:					Repair	Org PO, Job No e	tc
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<del>-</del>	Energy Service Co.				Time C	- 4 · C 1 · 1 C4	****
	P.O. Box 300		_			1 ype C	ode Symbol Stamp: _ Authorization No:	N/A N/A
,	Seabrook, NII	03874					Expiration Date	N/A N/A
4 Identifica	4 Identification of System RC						_	****
5 (a) applic	able Const Cod	e. ASME III	19 <b>71</b> Edition, S	5.73 Addenda,	Code Case N1	528-3/1484	4-3	
(b) Appli	cable Edition of	section XI Utilized for rep		1995, A1				
			and Replacement Compone					
• •==	11011 01 00p	as repaired or replaced.	ли керіасетен сотрок	ents. See suppleme	ntal sheet(s) attached.			
Name	2	Name	MFGR	Nat'l	Other			T
of		of	Serial Serial	Nat'i Board	Other I D	Yr Blt.	Repaired, Replaced, or	ASME Code
Compo	nent	Manufacturer	Number	No		Dic.	Replaced, or Replacement	Stamped
								(Yes/No)
Flange Bo	olting	N/A	N/A	N/A	RC-E-11D	80	Replacement	Yes
·							··	
					<del></del>		<u> </u>	
····			<del>-</del>					
			1					1
								<u></u>

1. Owner: North Atlantic Energy Ser	vice Co.		r	Date. 3/23/2001
P.O. Box 300 Seabrook, NH 03874			s	heet 1 of 2
	<del></del>		ι	Jnit 1
2. Plant: Seabrook Station	<del></del>			<del></del>
Rt. 1, Seabrook, NH 03874	· · · · · · · · · · · · · · · · · · ·			98W000542
3 Work Performed by:			керап О	rg. PO, Job No etc
North Atlantic Energy Ser P.O. Box 300	vice Co.			Symbol Stamp: N/A
Seabrook, NH 03874				norization No: N/A  xpiration Date N/A
4 Identification of System.	cs			177
		.73 Addenda, Co	ode Case N/A	
(b) Applicable Edition of section XI Ut		1983, Summe		
6 Identification of components Repaired	•			
	ent of plunger assemblies of CS		i sneeds) attached.	
8. Test Conducted Hydrostatic:			0500 T	<del></del>
9. Remarks:	I Henthatic 140	P X Other	psig 2500 Test	Гетр <b>91°F</b>
-	ble Manufacturer's Data reports are lo			
гфриси	ne Manufacturer's Data reports are to	cated in Document Co	Ontrol Center	
I certify that the statments made in the Type code Symbol Stamp Certificate of Authorization No:	e report and this (repair or replacemen  N/A  N/A  Expiratio	t) conforms to the rules		
144 yours		Date 3/3	23/01	
I, the undersigned, holding a valid commiss Province of New Hampshire and employed this ower's report during the period has performed examinations and taken corrective measure Replacement Program	by Hartford Steam Boiler Insp. and In Solution to 3/26/0/ rective measures described in this Owner's Report in a secribed in this Owner's Report in this Owner'	ns of Hartford, CT. hav and state that to the bes ner's report in knowledg accordance with the requ	we inspected the components describ st of my knowledge and belief, the 6 ge and belief, the Owner has perform nurements of the Repair and	Owner
By signing this certificate neither the examinations and corrective measures descrany manner for any personal injury or prop	Inspector nor his employer makes any ribed in this Owner's Report. Furthern erty damage or loss of any kind arising	nore, neither the Inspect g from or connected wit	etor nor his employer shall be liable th this inspection	
-yetr. e-		Commissions	NH 202 N.I	<del>~</del>
Inspector's Sig			National Board, State, Province, ar	nd Endorsements
Date: 3/26/0	<u>/</u>			
Note: Supplemental sheets in form of information in items 1 throug recorded at the top of this form	h 6 on this report is included on each :			

As required by the Provisions of the Repair and Replacement

1 Owner.	North Atlan	ntic Energy Service Co.					Date: 3/23/	2001
	P.O. Box 30	00	<del></del>				Chart 2 -6	
	Seabrook, l	NH 03874					Sheet 2 of	2
2 Plant:	Seabrook S	tation					Unit: 1	
ł	Rt. 1, Seab	ook, NH 03874					98W000542	
						Repair	Org P.O , Job No.	etc.
3 Work Pa	erformed by:							
		ntic Energy Service Co.	_			Type Co	ode Symbol Stamp	N/A
	P.O. Box 300 Seabrook, NH 03874						Authorization No.	N/A
	peantook' t	11 030/4					Expiration Date	N/A
4. Identific	ation of System	m CS						
5. (a) appli	icable Const. (	Code: ASME III	19 <b>71</b> Edition,	S.73 Addenda,	Code Case	N/A		
(b) Appl	icable Edition	of section XI Utilized for rep	airs or Replacements of	1983, Su	mmer of 1983			
		onents Repaired or Replaced						
3	action of comp	onena repaired of replaced	and Replacement Comp	onenis ace supplem	entai sneet(s) attached	•		
Nan	ne	Name	MFGR.	Nat'i	Other	1,,	<u> </u>	
of		of	Senal	Board	I D.	Yr Blt	Repaired, Replaced, or	ASME Code
Comp		Manufacturer	Number	No	10.	Dit	Replacement	Stamped
•							Керіасенені	(Yes/No)
								(1657.116)
Pun	mp	Union Pump Co.	N742885C603	N/A	CS-P-128	76	Repaired	Yes
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1. Owner North Atlantic Energy Service Co.	Date: 3/23/2001
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	Unit. 1
2 Plant Seabrook Station	<u> </u>
Rt. 1, Seabrook, NH 03874	99W002284
a W. I. D. C II	Repair Org P.O., Job No. etc
3. Work Performed by:  North Atlantic Energy Service Co.	Type Code Symbol Stamp N/A
P.O. Box 300	Authorization No . N/A
Seabrook, NH 03874	Expiration Date N/A
4 Identification of System: CS	
5 (a) applicable Const. Code ASME III 19 74 Edition, S.74	Addenda, Code Case N/A
(b) Applicable Edition of section XI Utilized for repairs or Replacements of	1983, Summer of 1983
6 Identification of components Repaired or Replaced and Replacement Components	·
7. Description of Work: Replacement of bolting and trunion on CS-F-4	
8 Test Conducted. Hydrostatic Pneumatic NOP	Other psig 2425 Test Temp 91°F
9. Remarks: Replaced bolting and trunion	
Applicable Manufacturer's Data reports are located	in Document Control Center
CERTIFICATE OF C	OMPLIANCE
I certify that the statments made in the report and this (repair or replacement) cor	
Type code Symbol Stamp. N/A	
Certificate of Authorization No: N/A Expiration Date	e N/A
. 112	
Signed. Janfanie	Date <u>3/23/01</u>
I, the undersigned, holding a valid commission issued by the National Board of Boiler	and Pressure Vessel Inspectors and the State or
Province of New Hampshire and employed by Hartford Steam Boiler Insp and Ins. of	
	state that to the best of my knowledge and belief, the Owner
has performed examinations and taken corrective measures described in this Owner's i	
examinations and taken corrective measures described in this Owner's Report in accor	dance with the requirements of the Repair and
Replacement Program	weeks were a firstled concerning the
By signing this certificate neither the Inspector nor his employer makes any war examinations and corrective measures described in this Owner's Report Furthermore,	
any manner for any personal injury or property damage or loss of any kind arising from	
any manade tot any personal arguey or property among our rose or any random among our	4
Mal-O-	Commissions NH 202 NC. I'M
Inspector's Signature	National Board, State, Province, and Endorsements
Date:	
Note: Supplemental sheets in form of lists, sketches, or drawings may be used, p	rovided (1) size is 8-1/2 in x 11in (2)
information in items 1 through 6 on this report is included on each sheet	
recorded at the top of this form.	

1. Owner:	North Atlar	ntic Energy	Service Co.								Date:		3/23/2	2001	
	P.O. Box 30			_								_			
	Seabrook, N										Sheet		of		
2. Plant	Seabrook S	tation									Unit.	1	_		
	Rt. 1, Seabr		3874								99W	/0022	284		
		001411110								Repair	Org. P C	) , Jol	No. e	tc	
3 Work Po	erformed by:														
			Service Co.							Type C	ode Sym		٠ -	N/A	
	P.O. Box 30										Authoriz		_	N/A	_
	Seabrook, N	VH 03874									Expir	ation	Date _	N/A	_
4 Identific	ation of Syster	m:	cs												
5. (a) appli	cable Const C	Code _	ASME III	19 74	Edition,	S.74	Addenda,	Code Ca	se	N/A					
(b) Appi	licable Edition	of section >	(I Utilized for repa	urs or Re	placements (	of	1983, Su	ımmer of 19	83						
6 Identific	ation of comp	onents Rena	ared or Replaced a	nd Renla	cement Corr	nonents	See sunnlem	ental sheet(s	) attached						
		····	ou or respined a	and respic	outhern Com	iponenia.	occ supplem	ciidii siicei(.	) utulened.						
Nan	ma I		Name		MFGR		Nat'l		Ther	Yr	T .			1	
of		i	of		Serial		Board	1	nner D	Blt.		epair place			SME ode
Comp	i i	Ma	unufacturer		Number		No.		, D	DIL.		placer		-	oue mped
		7410			, value		110.				100	piacci	Helit		:/No)
								-		-				(163	
Filt	ter	Pall	Trinity Micro	}	47791		29152	cs	-F-4B	81	Repl	acem	ent	Y	es
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1 Owner:	North Atlanti	ic Energy Service Co.								
4, 0	P.O. Box 300							Date-	3/23/2	001
	Seabrook, NH		-					Sheet	of	2
2 Plant	Seabrook Stat	tion	•					Unit		
	Rt. 1, Seabroo		-					00W	000470	
3 Work Per	erformed by:		•					Repair Org. P.		o. etc
	•	c Energy Service Co.						Tima Cada Sumbo	1 Camer	****
	P.O. Box 300		<del></del>					Type Code Symbo Authorizat	• -	N/A N/A
	Seabrook, NH	. 03874							ion Date.	N/A
4 Identifica	ation of System:	:cs						-	_	
5. (a) applic	cable Const. Cod	de: ASME III	19 <b>77</b> Edition,	W.77	Addenda,	Code Case	N.	I/A		
(b) Applic	cable Edition of	section XI Utilized for re	repairs or Replacemen	nts of	1983, Su	ımmer of 1983				
		ents Repaired or Replace	-				4-shad			
7. Description		Modified pipe supp		omponena.	See supplem	entai succi(s) a	Паспец			
8 Test Cond		Hydrostatic.	Pneumatic	NOP	Other				<del>- · · ·</del>	
9. Remarks:			Filculnatio	NOr —	Other	psig		Test Temp		<del></del>
<del>-</del>	<del></del>	Applicable Manuf	facturer's Data reports	located	* Domimer	Ot! Cont				
		. 41	Totalel & Dam report	are rocares .	In Documen	it Control Cente	श			
Type co	that the statmen ode Symbol Stam ate of Authorizat	•	N/A	spiration Date		N/A  3/23/01	<del></del>	ection XI		
Province of N this ower's rep has performed	lew Hampshire a port during the po d examinations a and taken correc	valid commision issued by and employed by Hartfor period 3/E/00 and taken corrective measures described	ord Steam Boiler Insp to 3/26/01 asures described in this	and Insof I and standstantis Owner's re	Hartford, CT tate that to the eport in knowl	have inspected e best of my kno ledge and belief	d the compose owledge and f, the Owner	ments described in d belief, the Owner or has performed	,	
examinations a	and corrective mor any personal in	ate neither the Inspector r measures described in this injury or property damag	is Owner's Report Fu	urthermore, n	neither the Ins	spector nor his of with this inspe	employer sh ection.	he nall be liable in		
	T <sub>I</sub>	nspector's Signature			<del>*</del>				<u>-</u>	
		3/26/c;				National D	oard, State,	, Province, and End	lorsements	
			_							
i	upplemental sheet information in its recorded at the to	ets in form of lists, sketch tems 1 through 6 on this i top of this form	ies, or drawings may report is included on	be used, pro- each sheet, a	ivided (1) size and (3) each s	e is 8-1/2 in $x$ is sheet is number	I I in , (2) ed and the n	number		

							·
	antic Energy Service Co.	·				Date 3/23/2	2001
P.O. Box							
Seabrook	NII 03874						
2. Plant: Seabrook	Station					Unit. 1	
Rt. 1, Seal	brook, NH 03874					00W000470	
3. Work Performed by:					Repair	Org. P.O , Job No. e	tc.
I					•		
P.O. Box 3	antic Energy Service Co.	_			Type C	ode Symbol Stamp.	N/A
	NH 03874					Authorization No:	N/A
						Expiration Date.	N/A
4. Identification of Syste	em CS						
5. (a) applicable Const.	Code: ASME III	19 77 Edition, V	V.77 Addenda,	Code Case	N/A		
(b) Applicable Edition	n of section XI Utilized for repa				IV/A	<del></del>	
			1983, Su	mmer of 1983			
o recruincation of comp	oonents Repaired or Replaced a	nd Replacement Compon	ents See suppleme	ental sheet(s) attached			
		<del></del>	<del></del>	· · · · · · · · · · · · · · · · · · ·			
Name of	Name	MFGR	Nat'l	Other	Yr	Repaired,	ASME
	of	Serial	Board	ID	Blt	Replaced, or	Code
Component	Manufacturer	Number	No			Replacement	Stamped
			l				(Yes/No)
Dina Cura aut							
Pipe Support	UE&C	N/A	N/A	391-SG-2	86	Repaired	Yes
				····			
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1. Owner: North Atlantic Energy Service	e Co. Date 4/2/2001
P.O. Box 300	Sheet 1 of 2
Seabrook, NII 03874	
2. Plant: Seabrook Station	<del></del>
Rt. 1, Seabrook, NH 03874	99W002513
3. Work Performed by:	Repair Org P.O., Job No. etc.
North Atlantic Energy Service	e Co. Type Code Symbol Stamp: N/A
P.O. Box 300	Authorization No : N/A
Seabrook, NH 03874	Expiration Date: N/A
4. Identification of System:	<u>s</u>
5. (a) applicable Const. Code: ASM	EIII 19 74 Edition, S.75 Addenda, Code Case N/A
(b) Applicable Edition of section XI Utili	ted for repairs or Replacements of 1995, A1996
6. Identification of components Repaired or	Replaced and Replacement Components See supplemental sheet(s) attached
7. Description of Work: Replaceme	t of internals for valve MS-V-394
8 Test Conducted: Hydrostatic:	Pneumatic NOP X Other psig 1000 Test Temp 545°F
9 Remarks:	
Applicabl	Manufacturer's Data reports are located in: Document Control Center
I certify that the statments made in the Type code Symbol Stamp Certificate of Authorization No:	certificate of compliance eport and this (repair or replacement) conforms to the rules of the ASME Code, Section XI  N/A  N/A  Expiration Date: N/A  Date: 4/4/2001
Province of New Hampshire and employed this ower's report during the period 10/38 has performed examinations and taken corre	in issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or by Hartford Steam Boiler Insp. and Ins of Hartford, CT. have inspected the components described in and state that to the best of my knowledge and belief, the Owner trive measures described in this Owner's report in knowledge and belief, the Owner has performed described in this Owner's Report in accordance with the requirements of the Repair and
examinations and corrective measures descr	nspector nor his employer makes any warranty, expressed or implied, concerning the bed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in the damage or loss of any kind arising from or connected with this inspection.
Modo:	Commissions NH 707, NI, T
Mr. Gr. Inspector's Sig	ature National Board, State, Province, and Endorsements
Date: 4/4/	
Note. Supplemental sheets in form of	ists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11in., (2) 6 on this report is included on each sheet, and (3) each sheet is numbered and the number

1. Owner: North Atlant	tic Energy Service Co.	_				Date: 4/2/20	01
P.O. Box 300	)	-				Sheet 2 of	2
Seabrook, N	Н 03874					Unit 1	
2. Plant. Seabrook Sta	ation					99W002513	
Rt. 1, Seabro	ook, NH 03874						_
2 Work Performed her					Repair (	Org P.O, Job No et	.c
3. Work Performed by:  North Atlantic Energy Service Co.					Туре Со	de Symbol Stamp:	N/A
P.O. Box 300		-				Authorization No	N/A
Seabrook, N	Н 03874					Expiration Date.	N/A
4 Identification of System	n: MS						
5. (a) applicable Const. C		19 <b>74</b> Edition, S.	.75 Addenda,	Code Case	N/A		
	of section XI Utilized for repa	ire or Peniscements of	—— 1995, A	1996			i
6. Identification of compo	onents Repaired or Replaced a	and Replacement Compone	nts. See supplem	ental sheet(s) attached.	•		
				., ···			
Name	Name	MFGR.	Nat'l	Other	Yr.	Repaired,	ASME
of	of	Senal	Board	I.D	Blt.	Replaced, or	Code
Component	Manufacturer	Number	No			Replacement	Stamped
Component	***************************************		-			·	(Yes/No)
							ļ - `
Valve Internals	Masoneilan Div.	N-310193-003-89	N/A	MS-V-394	89	Replaced	Yes
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1. Owner: North Atlantic Energy Service Co.	Date: 4/2/2001
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	Unit 1
2. Plant: Seabrook Station	
Rt. 1, Seabrook, NH 03874	00W000363
3. Work Performed by:	Repair Org. P.O., Job No. etc.
North Atlantic Energy Service Co.	Type Code Symbol Stamp: N/A
P.O. Box 300	Authorization No: N/A
Seabrook, NH 03874	Expiration Date: N/A
4 Identification of System: RC	
5. (a) applicable Const. Code: ASME III	19 71 Edition, W.72 Addenda, Code Case N/A
(b) Applicable Edition of section XI Utilized for	repairs or Replacements of 1983, Summer of 1983
6. Identification of components Repaired or Replac	ed and Replacement Components See supplemental sheet(s) attached
	x Vessel Flange Studs - RC-E-1
8 Test Conducted: Hydrostatic:	Pneumatic NOP X Other psig 2237.5 Test Temp 586.11°F
9. Remarks Temperature and Presser tak	en 2/1/01 on analog points A0335 & A0331.
	facturer's Data reports are located in Document Control Center
Type code Symbol Stamp:	CERTIFICATE OF COMPLIANCE  and this (repair or replacement) conforms to the rules of the ASME Code, Section XI  N/A  N/A  Expiration Date: N/A  Date: 4/2/A  Date
Province of New Hampshire and employed by Hart this ower's report during the period 1/24/CC has performed examinations and taken corrective measures described a signing this certificate neither the Inspect examinations and corrective measures described in	easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in
any manner for any personal injury or property dan	age or loss of any kind arising from or connected with this inspection.
Inspector's Signature	Commissions NH207 N. I'
Inspector's Signature	National Board, State, Province, and Endorsements
Date:	
Note. Supplemental sheets in form of lists, sk information in items 1 through 6 on t recorded at the top of this form	etches, or drawings may be used, provided (1) size is 8-1/2 in. x 11in., (2) his report is included on each sheet, and (3) each sheet is numbered and the number

			•				
1. Owner: North Atlan P.O. Box 30 Seabrook, N	0					Date 4/2/20 Sheet 2 of Unit. 1	
2. Plant. Seabrook St Rt. 1, Seabr	tation rook, NH 03874				Pennie .	00W000363 Org P.O., Job No et	
3 Work Performed by:  North Atlantic Energy Service Co.  P.O. Box 300  Scabrook, NH 03874					Туре Со	ode Symbol Stamp  Authorization No .  Expiration Date .	N/A N/A N/A
4 Identification of System 5. (a) applicable Const. (		19 <b>71</b> Edition,	W.72 Addenda,	Code Case	N/A		
	of section XI Utilized for repai onents Repaired or Replaced an			immer of 1983 ental sheet(s) attached	L		
Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No	Other I D	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Rx Flange Studs	Combustion Engineering	1 thru 54	22188	RC-E-1	77	Replaced	Yes
· Rx Flange Studs	Combustion Engineering	1 thru 54	22390	RC-E-1	78	Replacement	Yes
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		1					
<u> </u>							
					_		
	1	1	(		I		<u> </u>

1 Owner	-
2. Plant: Seabrook Station  Rt. 1, Seabrook, NH 03874  Repair Org P.O., Job No. e	_
2. Plant: Seabrook Station 98W002864  Rt. 1, Seabrook, NH 03874 Repair Org P.O., Job No. e	
Repair Org P.O., Job No. e	
	etc
	N/A
	N/A
	N/A
4. Identification of System: MS	
5. (a) applicable Const. Code ASME III 19 74 Edition, W.75 Addenda, Code Case N/A	
(b) Applicable Edition of section XI Utilized for repairs or Replacements of 1995, A1996	
6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached	
d. Pest conducted.	_
9. Remarks: Code Year and Addenda for pipe support; 1977, Winter 77	
Applicable Manufacturer's Data reports are located in: Document Control Center	
OPPOWER OF COMPLIANCE	
CERTIFICATE OF COMPLIANCE	
I certify that the statments made in the report and this (repair or replacement) conforms to the rules of the ASME Code, Section XI	
Type code Symbol Stamp. N/A  Certificate of Authorization No: N/A Expiration Date N/A	×.
Certificate of Audion 2000	Ì
Signed. Date (12/01	
men egonis 9170	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of New Hampshire and employed by Hartford Steam Boiler Insp and Ins of Hartford, CT, have inspected the components described in this ower's report during the period 1/26/00 to 1/1/01, 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 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 Repair and Replacement Program	
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 loss of any kind arising from or connected with this inspection	
1/1/201	
•	
1/1/201	
Inspector's Signature  Commissions  National Board, State, Province, and Endorsements	
Inspector's Signature  Commissions  National Board, State, Province, and Endorsements  Date: 6/11/01	

1. Owner: North Atlantic Energy P.O. Box 300 Seabrook, NH 03874  2. Plant: Seabrook Station Rt. 1, Seabrook, NH  3. Work Performed by: North Atlantic Energy P.O. Box 300 Seabrook, NH 03874	03874 zy Service Co.					Туре С	Org. P Code Syml	002864  D., Job No. etc.  pol Stamp: N ration No: N	/A /A
4. Identification of System	MS	_							
5 (a) applicable Const. Code:	ASME III 19	74 Edition,	W.75	Addenda,	Code Case	N/A			
(b) Applicable Edition of section  6. Identification of components Re				1995, A1 See suppleme		ttached	ī		
									ASME
Name	Name		1		Nat'l			Repaired,	Code
of	of Manufacture	_		Serial Number	Board No	Other I D	Yr. Blt.	Replaced, or Replacement	Stamped (Yes / No)
Component	Manufacture	· · · · · · · · · · · · · · · · · · ·		Number	No		Dir	Replacement	(1637110)
Valve Parts	Controls Compo	nents		N/A	N/A	MS-PV-3004	82	Replacement	Yes
Pipe Support	UE&C		1	-MS-Z-23	N/A	4003-RG-29	86	Repaired	Yes
	······································								,
	· · · · · · · · · · · · · · · · · · ·								
			1	<del></del>					

1. Owner. North Atlantic Energy Service Co.	Date: 9/28/2001
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	Unit 1
2 Plant: Seabrook Station	
Rt. 1, Seabrook, NH 03874	01W000829
	Repair Org P.O., Job No. etc.
3. Work Performed by:  North Atlantic Energy Service Co.	Type Code Symbol Stamp: N/A
P.O. Box 300	Authorization No: N/A
Seabrook, NH 03874	Expiration Date. N/A
	· · · · · · · · · · · · · · · · · · ·
4. Identification of System: SI	19 77 Edition. W.77 Addenda, Code Case N/A
5. (a) applicable Const. Code. ASME III	
(b) Applicable Edition of section XI Utilized for	
6. Identification of components Repaired or Replace	ed and Replacement Components. See supplemental sheet(s) attached.
7. Description of Work: Snubber 255-RM-	35 has been deleted per MMOD 01-0513
8. Test Conducted: Hydrostatic.	Pneumatic NOP Other psig Test Temp
9. Remarks: Snubber was removed and hand	stroked to ensure that it was operable.
Applicable Manu	facturer's Data reports are located in Document Control Center
	CERTIFICATE OF COMPLIANCE
Loostify that the statments made in the report a	nd this (repair or replacement) conforms to the rules of the ASME Code, Section XI.
	N/A
Type code Symbol Stamp.	
-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	N/A Expiration Date N/A
Certificate of Authorization No.:	N/A Expiration Date N/A
Certificate of Authorization No.:  Signed.	N/A Expiration Date N/A  Date 9/28/01
Certificate of Authorization No.:  Signed.  Letter the undersigned, holding a valid commission issued	Date 9/28/01  By the National Board of Boiler and Pressure Vessel Inspectors and the State or
Certificate of Authorization No.:  Signed.  I, the undersigned, holding a valid commission issued Province of New Hampshire and employed by HSB	Date 9/28/01  I by the National Board of Boiler and Pressure Vessel Inspectors and the State or CT have inspected the components described in
Certificate of Authorization No.:  Signed.  I, the undersigned, holding a valid commission issue:  Province of New Hampshire and employed by HSB this ower's report during the period	Date 9/28/01  It by the National Board of Boiler and Pressure Vessel Inspectors and the State or  CT have inspected the components described in  to 10/10/10/10/10/10/10/10/10/10/10/10/10/1
Certificate of Authorization No.:  Signed.  L, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 10/10/ has performed examinations and taken corrective methods.	Date 9/28/01  It by the National Board of Boiler and Pressure Vessel Inspectors and the State or  CT have inspected the components described in  to 10/1/01, and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed
Certificate of Authorization No.:  Signed.  I, the undersigned, holding a valid commission issue: Province of New Hampshire and employed by HSB this ower's report during the period has performed examinations and taken corrective measures describe	Date 9/28/01  It by the National Board of Boiler and Pressure Vessel Inspectors and the State or  CT have inspected the components described in  to 10/10/10/10/10/10/10/10/10/10/10/10/10/1
Certificate of Authorization No.:  Signed.  I, the undersigned, holding a valid commission issue: Province of New Hampshire and employed by HSB this ower's report during the period 10/10/ has performed examinations and taken corrective mexaminations and taken corrective measures describe Replacement Program.	Date 9/28/01  It by the National Board of Boiler and Pressure Vessel Inspectors and the State or  CT have inspected the components described in  to 10/10/1 , and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 10/10/10/10/10/10/10/10/10/10/10/10/10/1	Date 9/28/01  The Part of Boiler and Pressure Vessel Inspectors and the State or CT have inspected the components described in to 10/1/01, and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed the in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the
Certificate of Authorization No.:  Signed.  L, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 10/16/ has performed examinations and taken corrective measures describe Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the second s	Date 9/28/01  It by the National Board of Boiler and Pressure Vessel Inspectors and the State or CT have inspected the components described in to 10/1/01, and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in
Certificate of Authorization No.:  Signed.  L, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 10/16/ has performed examinations and taken corrective measures describe Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the second s	Date 9/28/01  It by the National Board of Boiler and Pressure Vessel Inspectors and the State or CT have inspected the components described in to 10/1/01, and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in large or loss of any kind arising from or connected with this inspection.
Certificate of Authorization No.:  Signed.  L, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 10/10/10/10/10/10/10/10/10/10/10/10/10/1	Date: 9/28/01  If by the National Board of Boiler and Pressure Vessel Inspectors and the State or CT have inspected the components described in to 10/1/01, and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in large or loss of any kind arising from or connected with this inspection.  Commissions WHZOZ
Certificate of Authorization No.:  Signed.  L, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 10/16/ has performed examinations and taken corrective measures describe Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the second s	Date 9/28/01  It by the National Board of Boiler and Pressure Vessel Inspectors and the State or CT have inspected the components described in to 10/1/01, and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in large or loss of any kind arising from or connected with this inspection.
Certificate of Authorization No.:  Signed.  L, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 10/10/10/10/10/10/10/10/10/10/10/10/10/1	Date: 9/28/01  If by the National Board of Boiler and Pressure Vessel Inspectors and the State or CT have inspected the components described in to 10/1/01, and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in large or loss of any kind arising from or connected with this inspection.  Commissions WHZOZ
I, the undersigned, holding a valid commission issued Province of New Hampshire and employed by HSB this ower's report during the period has performed examinations and taken corrective measures describe Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in any manner for any personal injury or property damage of the program of the property damage.  Inspector's Signature Date.	Date 9/28/01  If by the National Board of Boiler and Pressure Vessel Inspectors and the State or CT have inspected the components described in to 10/1/01, and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in large or loss of any kind arising from or connected with this inspection.  Commissions NH202  National Board, State, Province, and Endorsements
Certificate of Authorization No.:  Signed.  L, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 10/16/16/16/16/16/16/16/16/16/16/16/16/16/	Date: 9/28/01  It by the National Board of Boiler and Pressure Vessel Inspectors and the State or  CT have inspected the components described in  10 10/101 , and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and  or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in large or loss of any kind arising from or connected with this inspection.  Commissions  NH202  National Board, State, Province, and Endorsements etches, or drawings may be used, provided (1) size is 8-1/2 in x 11in, (2)
Certificate of Authorization No.:  Signed.  L, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 10/16/16/16/16/16/16/16/16/16/16/16/16/16/	Date 9/28/01  If by the National Board of Boiler and Pressure Vessel Inspectors and the State or CT have inspected the components described in to 10/1/01, and state that to the best of my knowledge and belief, the Owner easures described in this Owner's report in knowledge and belief, the Owner has performed ed in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in large or loss of any kind arising from or connected with this inspection.  Commissions NH202  National Board, State, Province, and Endorsements

rgy Service Co.  14  11 03874  rgy Service Co.	_					•	Sheet Unit: 01W r Org. P.C Code Syml Authoriz	2 of 2 1 //000829 D , Job No. etc. bol Stamp No.: N	I/A I/A
SI		Edition	18/77	A ddanda	Code Case	N/Δ		^	
				-	•	- IVA			
				•		tached		*	
of				Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
				18723	N/A	255-RM-35	86	Replaced	Yes
					-		+		
· • · · · · · · · · · · · · · · · · ·							<del>                                     </del>		
			-		-		<del> </del>		
	<del>-</del>		<b> </b>		_		1		<u> </u>
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	I 03874  rgy Service Co.  4  SI  ASME III  on XI Utilized for replaced  Nam  of  Manufac	I 03874  rgy Service Co.  4  SI  ASME III 19 77  on XI Utılızed for repairs or Rep	I 03874  I 03874  I 03874  I SI  ASME III 19 77 Edition, on XI Utilized for repairs or Replacements of Replacement Comparison Replacement Replacement Comparison Replacement Replacemen	I 03874  Trgy Service Co.  4  SI  ASME III 19 77 Edition, W.77  On XI Utilized for repairs or Replacements of epaired or Replaced and Replacement Components  Name of Manufacturer	I 03874  I 03874  I 03874  I 03874  SI  ASME III 19 77 Edition, W.77 Addenda, on XI Utilized for repairs or Replacements of 1995, A repaired or Replaced and Replacement Components See supplem of Serial Manufacturer Number	I 03874  Tryy Service Co.  4  SI  ASME III 19 77 Edition, W.77 Addenda, Code Case on XI Utilized for repairs or Replacements of 1995, A1996  Repaired or Replaced and Replacement Components See supplemental sheet(s) at the serial board of Manufacturer No.	A Repair  Type Co.  Type Co.  ASME III 19 77 Edition, W.77 Addenda, Code Case N/A  On XI Utilized for repairs or Replacements of 1995, A1996  epaired or Replaced and Replacement Components See supplemental sheet(s) attached  Name  of Serial Board Other  Manufacturer Number No. I.D.  PSA 18723 N/A 255-RM-35	Sheet  Unit:  O1W Repair Org. P.C  Type Code Sym Authoriz  Expire  SI  ASME III 19 77 Edition, W.77 Addenda, Code Case N/A  on XI Utilized for repairs or Replacements of 1995, A1996 repaired or Replaced and Replacement Components See supplemental sheet(s) attached  Name of Manufacturer Number No. I.D. Blt.  PSA  18723 N/A 255-RM-35 86	Sheet 2 of 2 Unit: 1  103874  103874  Repair Org. P.O., Job No. etc.  Type Code Symbol Stamp Nauthorization No.: No.: No.: No.: No.: No.: No.: No.:

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### OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

1. Owner: North Atlantic Energy Service Co.	Date: 5/23/2002
P.O. Box 300	Sheet 1 of 2
Seabrook, NH 03874	
2. Plant: Seabrook Station	
Rt. 1, Seabrook, NH 03874	- 01W001914
	Repair Org. P.O., Job No. etc.
3. Work Performed by:	Type Code Symbol Stamp: N/A
North Atlantic Energy Service Co. P.O. Box 300	Authorization No.: N/A
Seabrook, NH 03874	Expiration Date: N/A
4 Identification of System: CBS	
5. (a) applicable Const. Code: ASME III	19 77 Edition, W.77 Addenda, Code Case N302
(b) Applicable Edition of section XI Utilized for	repairs or Replacements of 1995, A1996
6. Identification of components Repaired or Replace	red and Replacement Components. See supplemental sheet(s) attached.
7. Description of Work: ECCS Venting Enl	
8. Test Conducted Hydrostatic	Pneumatic NOP X Other psig 39 Test Temp 72°F
9. Remarks:	
Applicable Manu	facturer's Data reports are located in Document Control Center
	CERTIFICATE OF COMPLIANCE
I certify that the statments made in the report a	and this (repair or replacement) conforms to the rules of the ASME Code, Section XI.
-	N/A
	N/A Expiration Date: N/A
	1/-
Signed:	Date: 2/72/07
MICEJUNII	3/2302
/ m/cejoni/	
- mregeria	3/2902
I, the undersigned, holding a valid commission issued	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or
I, the undersigned, holding a valid commission issued Province of New Hampshire and employed by HSB	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 5/25/archas performed examinations and taken corrective m	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to 5/12/07, and state that to the best of my knowledge and belief, the Owner neasures described in this Owner's report in knowledge and belief, the Owner has performed
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 5/25/archas performed examinations and taken corrective m	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to Shelor, and state that to the best of my knowledge and belief, the Owner
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 5/25/archas performed examinations and taken corrective m	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to 5/12/07, and state that to the best of my knowledge and belief, the Owner neasures described in this Owner's report in knowledge and belief, the Owner has performed
I, the undersigned, holding a valid commission issued Province of New Hampshire and employed by HSB this ower's report during the period 5/25/archas performed examinations and taken corrective measures describ Replacement Program.  By signing this certificate neither the Inspector	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to 5/12/07, and state that to the best of my knowledge and belief, the Owner neasures described in this Owner's report in knowledge and belief, the Owner has performed need in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period has performed examinations and taken corrective measures describ Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the second content of the sec	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to 5/12/07, and state that to the best of my knowledge and belief, the Owner neasures described in this Owner's report in knowledge and belief, the Owner has performed bed in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period has performed examinations and taken corrective measures describ Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the second content of the sec	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to 5/12/07, and state that to the best of my knowledge and belief, the Owner neasures described in this Owner's report in knowledge and belief, the Owner has performed need in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 5/25/02 has performed examinations and taken corrective measures describ Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the any manner for any personal injury or property dame.	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to Shelot, and state that to the best of my knowledge and belief, the Owner neasures described in this Owner's report in knowledge and belief, the Owner has performed need in this Owner's Report in accordance with the requirements of the Repair and for nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in nage or loss of any kind arising from or connected with this inspection.
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 5/20/00 has performed examinations and taken corrective measures describ Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the any manner for any personal injury or property dame.	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in to Shelot, and state that to the best of my knowledge and belief, the Owner neasures described in this Owner's report in knowledge and belief, the Owner has performed need in this Owner's Report in accordance with the requirements of the Repair and nor nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in nage or loss of any kind arising from or connected with this inspection.  Commissions  WH 202 N. T  National Board, State, Province, and Endorsements
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 5/20/00 has performed examinations and taken corrective measures describ Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the any manner for any personal injury or property dame.	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in to Shelot, and state that to the best of my knowledge and belief, the Owner neasures described in this Owner's report in knowledge and belief, the Owner has performed need in this Owner's Report in accordance with the requirements of the Repair and nor nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in nage or loss of any kind arising from or connected with this inspection.  Commissions  WH 202 N. T  National Board, State, Province, and Endorsements
I, the undersigned, holding a valid commision issued Province of New Hampshire and employed by HSB this ower's report during the period 5/20/00 has performed examinations and taken corrective measures describ Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the any manner for any personal injury or property damed the second of the se	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to Shelot, and state that to the best of my knowledge and belief, the Owner heasures described in this Owner's report in knowledge and belief, the Owner has performed need in this Owner's Report in accordance with the requirements of the Repair and nor nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in hange or loss of any kind arising from or connected with this inspection.  Commissions  WH 202 N. T  National Board, State, Province, and Endorsements
I, the undersigned, holding a valid commission issued Province of New Hampshire and employed by HSB this ower's report during the period 5/20/00 has performed examinations and taken corrective measures describ Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the any manner for any personal injury or property damed any manner for any personal injury or property damed bate:  Date: 5/20/02  Note: Supplemental sheets in form of lists, ske	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to Shelot, and state that to the best of my knowledge and belief, the Owner heasures described in this Owner's report in knowledge and belief, the Owner has performed need in this Owner's Report in accordance with the requirements of the Repair and or nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in hage or loss of any kind arising from or connected with this inspection.  Commissions  WHZOZ W  National Board, State, Province, and Endorsements etches, or drawings may be used, provided (1) size is 8-1/2 in. x 11in., (2)
I, the undersigned, holding a valid commission issued Province of New Hampshire and employed by HSB this ower's report during the period 5/20/00 has performed examinations and taken corrective measures describ Replacement Program.  By signing this certificate neither the Inspector examinations and corrective measures described in the any manner for any personal injury or property damed any manner for any personal injury or property damed bate:  Date: 5/20/02  Note: Supplemental sheets in form of lists, ske	d by the National Board of Boiler and Pressure Vessel Inspectors and the State or BCT have inspected the components described in  to Shelot, and state that to the best of my knowledge and belief, the Owner heasures described in this Owner's report in knowledge and belief, the Owner has performed need in this Owner's Report in accordance with the requirements of the Repair and nor nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in hange or loss of any kind arising from or connected with this inspection.  Commissions  WH 202 N. T  National Board, State, Province, and Endorsements

P.O. Box 300 Seabrook, NH  2. Plant: Seabrook Stati Rt. 1, Seabrool  3. Work Performed by:	on k, NH 03874 Energy Service Co.	-				Туре С	Org P.C ode Syml Authoriz	2 of 2  1  001914  0., Job No etc.  bol Stamp: N  zation No: N	/A /A
* * * * * * * * * * * * * * * * * * * *	section XI Utilized for rep	airs or Replac	cements of	<b>W.77</b> Addenda, 1995, Al		N302	<del></del>		
6 Identification of compone	nts Repaired or Replaced	and Replacen	nent Compo	nents. See suppleme	ental sheet(s) at	tached.			
Name of Component	Nam of Manufac			Serial Number	Nat'l Board No.	Other I.D	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes/No)
Piping	UE&	С		1-CBS-Z-23	N/A	CBS-1210	86	Repaired	Yes
									\

	Date: 5/28/2002
1. Owner: North Atlantic Energy Service Co. P.O. Box 300	<del></del>
Seabrook, NH 03874	Sheet 1 of 2
	Unit: 1
2. Plant: Seabrook Station  Rt. 1, Seabrook, NH 03874	02RE00491001
RL 1, Scantook, NII W8/4	Repair Org. P.O., Job No. etc.
3. Work Performed by:	m 0 1 0 1 10 N/A
North Atlantic Energy Service Co.	Type Code Symbol Stamp: N/A  Authorization No.: N/A
P.O. Box 300 Seabrook, NH 03874	Expiration Date: N/A
	<del></del>
4. Identification of System: CC	<u> </u>
5. (a) applicable Const. Code: ASME III	19 74 Edition, S.76 Addenda, Code Case N/A
(b) Applicable Edition of section XI Utilized for re	epairs or Replacements of 1995, A1996
6. Identification of components Repaired or Replace	d and Replacement Components. See supplemental sheet(s) attached.
7. Description of Work: Replacement of Re	lief Valve CC-V-840
8. Test Conducted: Hydrostatic	Pneumatic NOP X Other psig 110 Test Temp 91°F
9. Remarks:	
	acturer's Data reports are located in Document Control Center
Applicable Manui	acturers Data reports are located in Document Could of Center
Type code Symbol Stamp:	CERTIFICATE OF COMPLIANCE  d this (repair or replacement) conforms to the rules of the ASME Code, Section XI.  N/A  Expiration Date: N/A  Date: 5/23/02
Province of New Hampshire and employed by HSB0 this ower's report during the period 6/10/01 has performed examinations and taken corrective me	
By signing this certificate neither the Inspector	r nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in the	his Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in
any manner for any personal injury or property dama	nge or loss of any kind arising from or connected with this inspection.
ell-a	Commissions DH202 Dut
Inspector's Signature  Date: 6/10/01	National Board, State, Province, and Endorsements
inspectors Signature	similaring promote and and an analysis and an
Date: 6/10/02	
Note: Supplemental sheets in form of lists, ske information in items 1 through 6 on the recorded at the top of this form.	tches, or drawings may be used, provided (1) size is 8-1/2 in x 11in., (2) is report is included on each sheet, and (3) each sheet is numbered and the number

1. Owner: North Atlantic	Energy Service Co.					Date:	5/28/2002	
P.O. Box 300		_				Sheet	2 of 2	i de
Seabrook, NH	03874					Unit:	1	
2. Plant: Seabrook Stati	ion							
Rt. 1, Seabroo					<u></u>		00491001	
3. Work Performed by:					Repai	r Org. P.C	)., Job No. etc.	
	: Energy Service Co.				Туре (	Code Sym	bol Stamp N	/A
P.O. Box 300						Authori	/A	
Seabrook, NH	03874					Expir	ation Date: N	/A
4. Identification of System:	cc							
5. (a) applicable Const. Cod	le. ASME III	19 74 Edition,	S.76 Addenda,	Code Case	N/A			
(b) Applicable Edition of		nairs or Replacements	of 1995, A1	996				
					tached			
6. Identification of compone	ents Repaired or Replaced	and Replacement Con	iponents are supplemen	ntai sneet(s) at	tached			
								AG1 (F
	N.			Nat'l			Repaired,	ASME Code
Name of	Nan of		Serial	Board	Other	Yr.	Replaced, or	Stamped
Component	Manufa		Number	No	ID.	Blt	Replacement	(Yes/No)
Valve	J. E. Lone	rgan Co.	609818-1-52-1	N/A	CC-V-840	82	Replaced	Yes
			609818-1-14-1	N/A	CC-V-840	82	Replacement	Yes
Valve	J. E. Lone	rgan co.	603010-1-14-1	10/2		"	Teplacement	
								N. N.
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