



**North  
Atlantic**

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

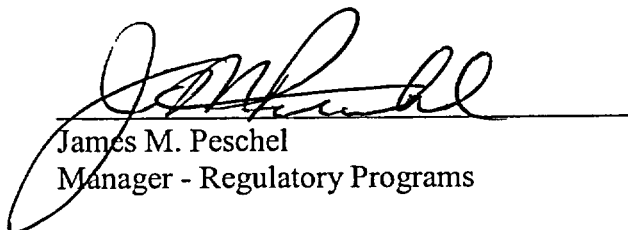
Seabrook Station  
Inservice Inspection Examination Report

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 -

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**

<b>Commercial Service Date:</b>	<b>August 19, 1990</b>
<b>Refueling Outage:</b>	<b>OR08</b>
<b>Period:</b>	<b>1</b>
<b>Interval:</b>	<b>Second 10-Yr. Interval</b>

Prepared By: Kevin A. Whitney Date 8-26-02  
Consultant Engineer

Approved By: MT L Date 8-26-02  
Materials Engineering Supervisor

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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        Ultrasonic examination was performed with no  
THREAD-01 through 54    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	No unacceptable conditions noted.
RC E-11A 2-A-STUDS	No unacceptable conditions noted.
RC E-11A 2-B-NUTS	No unacceptable conditions noted.
RC E-11A 2-B-STUDS	No unacceptable conditions noted.



2.0 SUMMARY REPORT (continued)

Code Category B-G-2 Pressure Retaining Bolting, 2 in. and Less In Diameter  
(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.
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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.
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RH E-9B NZB-B	Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.
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2.0 SUMMARY REPORT (continued)

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 Containment 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.

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

2.0 SUMMARY REPORT (continued)

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

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

2.0 SUMMARY REPORT (continued)

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.

2.0 SUMMARY REPORT (continued)

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.

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

2.0 SUMMARY REPORT (continued)

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	RH	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

2.0 SUMMARY REPORT (continued)

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	C-H	Containment Spray System Train B ISI Functional Test
EX1810.206	C-H	Charging System-Charging Pump Discharge Pipe ISI System Leakage Test
EX1810.208	C-H	RHR Train B ISI System Leakage Test
EX1810.211	C-H	SI System Train "B" ISI System Leakage Test
EX1810.213	C-H	Feedwater System, System Leakage Test
EX1810.215	C-H	Vent Gas System Penetration, System Leakage Test
EX1810.222	C-H	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

1. Owner North Atlantic Energy Service Corporation, P.O. Box 300, Seabrook, NH 03874  
 (Name and Address of Owner)
2. Plant Seabrook Nuclear Power Station, 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	Manufacturer or Installer Serial No.	State or Province No.	National 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 January 26, 2001 to June 1, 2002
- 9. Inspection Period Identification: 1<sup>st</sup> period
- 10. Inspection Interval Identification: 2<sup>nd</sup> interval
- 11. Applicable Edition of Section XI 1995 Edition Addenda 1996 Addenda
- 12. Date/Revision of Inspection Plan: Inservice Inspection Program – Second Ten-Year Interval, Rev. 6, 5/3/02
- 13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.  
See attached abstract.
- 14. Abstract of Results of Examinations and Tests.  
See attached abstract.
- 15. Abstract of Corrective Measures.  
See attached abstract.

We certify that a) the statements made in this report are correct b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A  
Date Aug. 26, 2002 Signed North Atlantic Energy Service Corporation By Kevin A. Whitney  
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of New Hampshire And employed by Hartford Steam Boiler of Connecticut of Hartford, CT have inspected the components described in this Owner's Report during the period 1/26/2001 to 6/1/2002, and state that to the best of my knowledge and belief, the

Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

[Signature] Commissions NH202 N.C. I  
Inspector's Signature National Board, State, Province, and Endorsements  
Date 8/26/02

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

<u>ASME Code Category</u>	<u>ASME Code Item Number</u>	<u>No.</u>	<u>Components Examined</u>	<u>Method</u>
B-B	B2.11	(1)	Pressurizer Circumferential Weld	UT
	B2.12	(1)	Pressurizer Longitudinal Weld	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 Manway Bolting	VT-1
	B7.50	(2)	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

<u>ASME Code Category</u>	<u>ASME Code Item Number</u>	<u>No.</u>	<u>Components Examined</u>	<u>Method</u>
C-B	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
C-H	C7.XX	(7)	Class 2 System Leakage Test	VT-2

ASME Class 3 and NF

<u>ASME Code Category</u>	<u>ASME Code Item Number</u>	<u>No.</u>	<u>Components Examined</u>	<u>Method</u>
F-A	F1.10	(5)	Class 1 Supports	VT-3
	F1.20	(17)	Class 2 Supports	VT-3
Tech. Specs.		(167)	Snubbers	VT-3

14. Abstract of Results of Examinations and Tests

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.

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)

# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co  
P.O. Box 300  
Seabrook, NH 03874

Date: 1/31/2001

Sheet 1 of 2

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

Unit: 1

99W002273

3. Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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: CS

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



Date

1/31 , 2001

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 components described in this ower's report during the period 6/8/99 to 2/5/01 , 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

  
Inspectors signature

Commissions NH 202  
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 number recorded at the top of this form





# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co  
P.O. Box 300  
Seabrook, NH 03874

Date: 1/31/2001

Sheet 1 of 2

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

Unit: 1

00W001972

3. Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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: 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 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

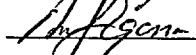
8 Test Conducted. Hydrostatic.  Pneumatic  NOP  Other  psig 2417 Test Temp 91°F

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 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: 1/31 , 2001

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 components described in this ower's report during the period 10/31/00 to 2/5/01 , 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.

  
Inspectors signature

Commissions NH202  
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 number recorded at the top of this form.



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co  
P.O. Box 300  
Seabrook, NH 03874

Date: 2/9/2001

Sheet 1 of 2

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

Unit: 1

99W001977

3. Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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: 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  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 statements 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. [Signature]

Date: 2/15 . 2001

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 owner's report during the period 2/15/01 to 2/15/01, 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

[Signature]  
Inspectors signature

Commissions NH20'2  
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 number recorded at the top of this form.



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co  
P.O. Box 300  
Seabrook, NH 03874

Date: 2/9/2001

Sheet 1 of 2

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

Unit: 1

01W000008

3. Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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: rmw

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 Hydrostatic:      Pneumatic      NOP X Other      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 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: *Ref. Garris* Date: 2/9, 2001

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 owner's report during the period 1/4/01 to 2/1/01, 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

*G. L. D.*  
Inspectors signature

Commissions NH 202 N.I.  
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 number recorded at the top of this form.



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 2/21/2001

Sheet 1 of 2

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

Unit: 1

00RE00115001

3. Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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.

7. Description of Work: Replacement of valves RC-V115, 116 & 117

8 Test Conducted Hydrostatic  Pneumatic  NOP  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 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




Date:

2/21, 2001

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 owner's report during the period 2/21/00 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 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

  
Inspectors signature

Commissions NH202 N.B.I.  
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 number recorded at the top of this form.





# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date 2/21/2001  
Sheet 1 of 2  
Unit: 1

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

00RE00116001  
Repair Org P.O., Job No. etc.

3 Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

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 of 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 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 located in: Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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  
Certificate of Authorization No.: N/A Expiration Date: N/A

Signed:  Date: 2/21/01

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 HSBCT have inspected the components described in this owner's report during the period 2/26/01 to 2/28/01, 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.

  
Inspector's Signature

Commissions NH 202  
National Board, State, Province, and Endorsements

Date: 2/21/01

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



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co  
P.O. Box 300  
Seabrook, NH 03874

Date: 2/21/2001

Sheet 1 of 2

2. Plant: Seabrook Station  
Rt 1, Seabrook, NH 03874

Unit: 1

00RE00493001

3. Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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

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 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

Date: 02/21, 01

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 owner's report during the period 1/13/00 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 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

[Signature] 2/26/01  
Inspectors signature

Commissions NH202-N.I.  
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 number recorded at the top of this form



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner. North Atlantic Energy Service Co  
P.O. Box 300  
Seabrook, NH 03874

Date: 2/21/2001

Sheet 1 of 2

2. Plant. Seabrook Station  
Rt. 1, Seabrook, NH 03874

Unit: 1

00RE00493001

3 Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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

7. Description of Work: Replacement of valve RC-V-89

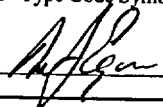
8 Test Conducted Hydrostatic:      Pneumatic      NOP X Other      psig 340 Test Temp 118°F

9. Remarks:

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:  Date 2/21, 01

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 owner's report during the period 4/21/00 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 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.

  
Inspectors signature

Commissions NH202 N.J.  
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 number recorded at the top of this form.



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co  
P.O. Box 300  
Seabrook, NH 03874

Date: 2/22/2001

Sheet 1 of 2

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

Unit: 1

00RE00499001

3. Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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 WLD

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 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 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

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. *[Signature]*

Date: 2/22, 2001

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 owner's report during the period 2/21/00 to 2/22/01, 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 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.

*[Signature]*  
Inspectors signature

Commissions *[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 number recorded at the top of this form





# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 2/23/2001

Sheet 1 of 2

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

Unit 1

00RE00502001

3. Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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: 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 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: [Signature] Date 2/23 . 2001

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 owner's report during the period 10/28/00 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 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

[Signature]  
Inspectors signature

Commissions NH202 D-I  
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 number recorded at the top of this form.



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 3/2/2001

Sheet 1 of 2

Unit: 1

2. Plant: Seabrook Station  
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  
Seabrook, NH 03874

Type Code Symbol Stamp N/A

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 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: Base metal repair by welding of (1") valve SI-FV-2496

8 Test Conducted: Hydrostatic:      Pneumatic      NOP      Other      psig      Test Temp     

9. Remarks: VT-2 not required due to valve size  
Applicable Manufacturer's Data reports are located in. Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No.: N/A Expiration Date: N/A

Signed \_\_\_\_\_ Date: \_\_\_\_\_

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 owner's report during the period 3/26/01 to 3/26/01, 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 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.

[Signature]  
Inspector's Signature

Commissions NH 202 N.E.  
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 is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number recorded at the top of this form.



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co  
P.O. Box 300  
Seabrook, NH 03874

Date: 3/5/2001

Sheet 1 of 2

2. Plant: Seabrook Station  
Rt 1, Seabrook, NH 03874

Unit. 1

00RE00734001

3. Work Performed by: NAESCO  
P.O. Box 300  
Seabrook, NH 03874

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 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-148

8. Test Conducted. Hydrostatic  Pneumatic  NOP  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 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: [Signature] Date: 3/5 . 01

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 owner's report during the period 2/26/01 to 3/5/01, 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

[Signature]  
Inspectors signature

Commissions NH 202 N.I.  
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 number recorded at the top of this form



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS


As required by the Provisions of the Repair and Replacement

1. Owner: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Date <u>3/20/2001</u> Sheet <u>1</u> of <u>2</u> Unit <u>1</u>
2. Plant: <u>Seabrook Station</u> <u>Rt. 1, Seabrook, NH 03874</u>	<u>99W002434</u> Repair Org. P.O., Job No etc.
3. Work Performed by: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Type Code Symbol Stamp: <u>N/A</u> Authorization No : <u>N/A</u> Expiration Date: <u>N/A</u>
4. Identification of System. <u>SI</u>	
5. (a) applicable Const. Code: <u>ASME III</u> 19 <u>74</u> Edition, <u>S.74</u> Addenda, Code Case <u>1553-1, 1649</u> (b) Applicable Edition of section XI Utilized for repairs or Replacements of <u>1995, A1996</u>	
6. Identification of components Repaired or Replaced and Replacement Components <u>See supplemental sheet(s) attached.</u>	
7. Description of Work: <u>Replacement of stem for valve SI-V-3</u>	
8. Test Conducted: Hydrostatic. <u>    </u> Pneumatic <u>    </u> NOP <u>X</u> Other <u>    </u> psig <u>635</u> Test Temp <u>91°F</u>	
9. Remarks: <u>Original stem S/N-2047, Manufacturer: Arc. Mfg. Co., Replacement stem S/N-3320</u> <u>Applicable Manufacturer's Data reports are located in: Document Control Center</u>	

## CERTIFICATE OF COMPLIANCE

I 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  
Certificate of Authorization No : N/A Expiration Date: N/A

Signed:  Date 3/20/01

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 owner's report during the period 10/14/00 to 3/26/01, 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 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.

  
Inspector's Signature

Commissions NH 202 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 is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number recorded at the top of this form.





# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Date <u>3/22/2001</u> Sheet <u>1</u> of <u>2</u> Unit <u>1</u>
2. Plant: <u>Seabrook Station</u> <u>Rt. 1, Seabrook, NH 03874</u>	<u>01RE00493600</u> Repair Org P.O., Job No etc
3. Work Performed by: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Type Code Symbol Stamp <u>N/A</u> Authorization No.: <u>N/A</u> Expiration Date: <u>N/A</u>
4 Identification of System: <u>RC</u>	
5. (a) applicable Const. Code: <u>ASME III</u> <u>19 71</u> Edition, <u>W.72</u> Addenda, Code Case <u>N/A</u> (b) Applicable Edition of section XI Utilized for repairs or Replacements of <u>1995, A1996</u>	
6 Identification of components Repaired or Replaced and Replacement Components <u>See supplemental sheet(s) attached</u>	
7. Description of Work: <u>Replacement of valve RC-V-89</u>	
8. Test Conducted: Hydrostatic: <u>    </u> Pneumatic <u>    </u> NOP <u>X</u> Other <u>    </u> psig <u>340</u> Test Temp <u>140°F</u>	
9. Remarks: <u>Applicable Manufacturer's Data reports are located in: Document Control Center</u>	

## CERTIFICATE OF COMPLIANCE

I 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  
Certificate of Authorization No.: N/A Expiration Date: N/A

Signed: [Signature] Date 3/22/01

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 owner's report during the period 1/8/01 to 3/22/01, 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

[Signature]  
Inspector's Signature

Commissions [Signature] NH 202 N. I  
National Board, State, Province, and Endorsements

Date: 3/22/01

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



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 3/22/2001

Sheet 1 of 2

Unit: 1

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

00RM22682001

Repair Org. P.O., Job No etc

3 Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

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, 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. See supplemental sheet(s) attached.

7. Description of Work: Replacement of Seal Cartridge for RC-P-1B

8 Test Conducted Hydrostatic:      Pneumatic      NOP X Other      psig 2239 Test Temp 557°F

9 Remarks: \_\_\_\_\_

Applicable Manufacturer's Data reports are located in: Document Control Center

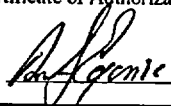
## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No: N/A Expiration Date. N/A

Signed



Date 3/22/01

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 owner's report during the period 5/27/00 to 3/26/01, 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 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

  
Inspector's Signature

Commissions NH202 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 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 number recorded at the top of this form



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date 3/22/2001

Sheet 1 of 2

Unit: 1

2 Plant Seabrook Station  
Rt. 1, Seabrook, NH 03874

00RM22684001

Repair Org P.O., Job No etc.

3 Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

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, 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 See supplemental sheet(s) attached.

7. Description of Work: Replacement of Seal Cartridge for RC-P-1D

8 Test Conducted: Hydrostatic:      Pneumatic      NOP X Other      psig 2239 Test Temp 557°F

9 Remarks.

Applicable Manufacturer's Data reports are located in Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No: N/A Expiration Date: N/A

Signed



Date 3/22/01

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 owner's report during the period 3/21/01 to 3/22/01 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.

  
Inspector's Signature

Commissions NH 202 No. 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 is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number recorded at the top of this form.



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 3/22/2001

Sheet 1 of 2

2 Plant Seabrook Station  
Rt. 1, Seabrook, NH 03874

Unit: 1

3 Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

00RM24691001  
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, 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 Replaced and Replacement Components See supplemental sheet(s) attached.

7. Description of Work: Bolting Replacement for Secondary Handhole on Steam Generator RC-E-11A

8. Test Conducted. Hydrostatic:  Pneumatic  NOP  Other  psig 2239 Test Temp 557°F

9. Remarks

Applicable Manufacturer'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/A Expiration Date N/A

Signed: [Signature]

Date: 3/22/01

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 owner's report during the period 1/14/00 to 3/26/01, 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 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.

[Signature]  
Inspector's Signature

Commissions NH 207 N. 5  
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 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 number recorded at the top of this form





# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 3/22/2001

Sheet 1 of 2

Unit. 1

2 Plant. Seabrook Station  
Rt. 1, Seabrook, NH 03874

00RM24692001

Repair Org P.O., Job No. etc

3. Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

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, 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 Replaced and Replacement Components See supplemental sheet(s) attached

7 Description of Work: Bolting Replacement for Secondary Handhole on Steam Generator RC-E-11B

8. Test Conducted: Hydrostatic:      Pneumatic      NOP X Other      psig 2259 Test Temp 557°F

9. Remarks:

Applicable Manufacturer's Data reports are located in: Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No: N/A Expiration Date N/A

Signed

Date: 3/22/01

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 owner's report during the period 1/14/00 to 3/26/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's report in accordance with the requirements of the 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

[Signature]  
Inspector's Signature

Commissions 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 is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number recorded at the top of this form



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date 3/22/2001

Sheet 1 of 2

Unit 1

2. Plant Seabrook Station  
Rt. 1, Seabrook, NH 03874

00RM24693001

3. Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

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, 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 Replaced and Replacement Components. See supplemental sheet(s) attached

7 Description of Work: Machining and Bolting Replacement for Secondary Handhole Cover on RC-E-11C

8. Test Conducted. Hydrostatic  Pneumatic  NOP  Other  psig 2239 Test Temp 557°F

9 Remarks: Machined 0.013" from handhole flange cover.

Applicable Manufacturer's Data reports are located in. Document Control Center

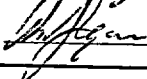
## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No: N/A

Expiration Date: N/A

Signed: 

Date: 3/22/01

I, the undersigned, holding a valid comision 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 owner's report during the period 10/30/00 to 3/26/01, 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 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.

  
Inspector's Signature

Date: 3/26/01

Commissions NH 202 N.E.I.  
National Board, State, Province, and Endorsements

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



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date 3/22/2001

Sheet 1 of 2

Unit: 1

2 Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

00RM24694001

Repair Org P.O., Job No. etc

3. Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

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, 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 Replaced and Replacement Components See supplemental sheet(s) attached

7. Description of Work: Bolting Replacement for Secondary Handhole on Steam Generator RC-E-11D

8. Test Conducted Hydrostatic  Pneumatic  NOP  Other  psig 1078 Test Temp 558°F

9 Remarks:

Applicable Manufacturer's Data reports are located in: Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No. N/A Expiration Date N/A

Signed:

Date 3/22/01

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 owner's report during the period 1/14/00 to 3/22/01, 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.

Inspector's Signature

Commissions NH 202 N.I.  
National Board, State, Province, and Endorsements

Date: 3/22/01

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



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 3/23/2001

Sheet 1 of 2

Unit 1

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

98W000542

Repair Org. P O , Job No etc

3 Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Type Code Symbol Stamp: N/A

Authorization No : N/A

Expiration Date N/A

4 Identification of System. CS

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 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 plunger assemblies of CS-P-128

8. Test Conducted Hydrostatic:      Pneumatic      NOP X Other      psig 2500 Test Temp 91°F

9. Remarks:

Applicable Manufacturer's Data reports are located in Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No : N/A Expiration Date N/A

Signed [Signature]

Date 3/23/01

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 owner's report during the period 2/19/00 to 3/26/01, 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 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

[Signature]  
Inspector's Signature

Commissions NH 202 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 is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number recorded at the top of this form





# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner	<u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Date:	<u>3/23/2001</u>
		Sheet	<u>1</u> of <u>2</u>
		Unit.	<u>1</u>
2 Plant	<u>Seabrook Station</u> <u>Rt. 1, Seabrook, NH 03874</u>		<u>99W002284</u> Repair Org P.O. Job No. etc
3. Work Performed by:	<u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Type Code Symbol Stamp	<u>N/A</u>
		Authorization No	<u>N/A</u>
		Expiration Date	<u>N/A</u>
4 Identification of System:	<u>CS</u>		
5 (a) applicable Const. Code	<u>ASME III</u>	19 <u>74</u> Edition,	<u>S.74</u> Addenda, Code Case <u>N/A</u>
(b) Applicable Edition of section XI Utilized for repairs or Replacements of	<u>1983, Summer of 1983</u>		
6 Identification of components Repaired or Replaced and Replacement Components	See supplemental sheet(s) attached		
7. Description of Work:	<u>Replacement of bolting and trunion on CS-F-4B</u>		
8 Test Conducted.	Hydrostatic <u>    </u>	Pneumatic <u>    </u>	NOP <u>X</u> Other <u>    </u> psig <u>2425</u> Test Temp <u>91°F</u>
9. Remarks:	<u>Replaced bolting and trunion</u>  Applicable Manufacturer's Data reports are located in Document Control Center		

## CERTIFICATE OF COMPLIANCE

I 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  
Certificate of Authorization No: N/A Expiration Date: N/A

Signed. *[Signature]* Date 3/23/01

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 owner's report during the period 2/5/99 to 3/26/01, 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 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

*[Signature]*  
Inspector's Signature

Commissions NH 202 N.C.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 is 8-1/2 in x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number recorded at the top of this form.



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 3/23/2001

Sheet 1 of 2

Unit 1

2 Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

00W000470

Repair Org. P.O., Job No. etc

3 Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Type Code Symbol Stamp: N/A

Authorization No: N/A

Expiration Date: N/A

4 Identification of System: CS

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 of 1983, Summer of 1983

6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached

7. Description of Work: Modified pipe support 391-SG-2

8 Test Conducted Hydrostatic.  Pneumatic  NOP  Other  psig  Test Temp

9. Remarks:

Applicable Manufacturer's Data reports are located in Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No: N/A Expiration Date: N/A

Signed [Signature]

Date: 3/23/01

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 owner's report during the period 3/8/00 to 3/26/01 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 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.

[Signature]  
Inspector's Signature

Commissions NH 202 No. 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 is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number recorded at the top of this form



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date 4/2/2001

Sheet 1 of 2

Unit: 1

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

99W002513

Repair Org P.O., Job No. etc.

3. Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Type Code Symbol Stamp: N/A

Authorization No: N/A

Expiration Date: N/A

4. Identification of System: MS

5. (a) applicable Const. Code: ASME III 19 74 Edition, S.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

7. Description of Work: Replacement of internals for valve MS-V-394

8 Test Conducted: Hydrostatic:     Pneumatic     NOP X Other     psig 1000 Test Temp 545°F


9 Remarks: \_\_\_\_\_

Applicable Manufacturer's Data reports are located in: Document Control Center

## CERTIFICATE OF COMPLIANCE

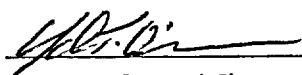
I certify that the statements made in the report and this (repair or replacement) conforms to the rules of the ASME Code, Section XI

Type code Symbol Stamp N/A  
Certificate of Authorization No: N/A Expiration Date: N/A

Signed:  Date: 4/4/2001

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 owner's report during the period 10/30/00 to 4/4/01, 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.

  
Inspector's Signature

Commissions NH 202 N.E.T.  
National Board, State, Province, and Endorsements

Date: 4/4/01

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



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 4/2/2001

Sheet 1 of 2

Unit: 1

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

00W000363

Repair Org. P.O., Job No. etc.

3. Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

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 of 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 Rx 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 taken 2/1/01 on analog points A0335 & A0331.  
Applicable Manufacturer's Data reports are located in Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No: N/A Expiration Date: N/A

Signed: [Signature] Date: 4/2/2001

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 owner's report during the period 7/21/00 to 4/2/01, 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.

[Signature]  
Inspector's Signature

Commissions NH207 'N. I'  
National Board, State, Province, and Endorsements

Date: 4/2/01

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





# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner	<u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Date	<u>6/7/2001</u>
		Sheet	<u>1</u> of <u>2</u>
		Unit	<u>1</u>
2. Plant:	<u>Seabrook Station</u> <u>Rt. 1, Seabrook, NH 03874</u>		<u>98W002864</u> Repair Org P.O., Job No. etc
3. Work Performed by:	<u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Type Code Symbol Stamp:	<u>N/A</u>
		Authorization No.:	<u>N/A</u>
		Expiration Date:	<u>N/A</u>
4. Identification of System:	<u>MS</u>		
5. (a) applicable Const. Code:	<u>ASME III</u> 19 <u>74</u> Edition, <u>W.75</u> Addenda, Code Case <u>N/A</u>		
	(b) Applicable Edition of section XI Utilized for repairs or Replacements of		<u>1995, A1996</u>
6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached			
7. Description of Work:	<u>Plug replacement for valve MS-PV-3004 and shim removal on pipe support 4003-RG-29</u>		
8. Test Conducted:	Hydrostatic <u>    </u> Pneumatic <u>    </u> NOP <u>X</u> Other <u>    </u> psig <u>1072</u> Test Temp <u>558°F</u>		
9. Remarks:	<u>Code Year and Addenda for pipe support; 1977, Winter 77</u>		
	Applicable Manufacturer's Data reports are located in: Document Control Center		

## CERTIFICATE OF COMPLIANCE

I 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  
Certificate of Authorization No.: N/A Expiration Date N/A

Signed.

*[Signature]*

Date 6/2/01

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 owner's report during the period 1/26/00 to 6/11/01, 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

*[Signature]*  
Inspector's Signature

Commissions NH 202 "N. T."  
National Board, State, Province, and Endorsements

Date: 6/11/01

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



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 9/28/2001

Sheet 1 of 2

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.  
P.O. Box 300  
Seabrook, NH 03874

Type Code Symbol Stamp: N/A

Authorization No: N/A

Expiration Date: N/A

4. Identification of System: SI

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 of 1995, A1996

6. Identification of components Repaired or Replaced 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 Manufacturer's Data reports are located in Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No.: N/A Expiration Date N/A

Signed. 

Date: 9/28/01

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 HSBCT have inspected the components described in this owner's report during the period 10/1/01 to 10/1/01, 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.

  
Inspector's Signature

Commissions NH202

National Board, State, Province, and Endorsements

Date. 10/1/01

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



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Date: <u>5/23/2002</u> Sheet <u>1</u> of <u>2</u> Unit: <u>1</u>
2. Plant: <u>Seabrook Station</u> <u>Rt. 1, Seabrook, NH 03874</u>	<u>01W001914</u> Repair Org. P.O., Job No. etc.
3. Work Performed by: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u>	Type Code Symbol Stamp: <u>N/A</u> Authorization No.: <u>N/A</u> Expiration Date: <u>N/A</u>
4 Identification of System: <u>CBS</u>	
5. (a) applicable Const. Code: <u>ASME III</u> <u>19 77</u> Edition, <u>W.77</u> Addenda, Code Case <u>N302</u>	
(b) Applicable Edition of section XI Utilized for repairs or Replacements of <u>1995, A1996</u>	
6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached.	
7. Description of Work: <u>ECCS Venting Enhancements</u>	
8. Test Conducted Hydrostatic <u>    </u> Pneumatic <u>    </u> NOP <u>X</u> Other <u>    </u> psig <u>39</u> Test Temp <u>72°F</u>	
9. Remarks: _____	
Applicable Manufacturer's Data reports are located in Document Control Center	

## CERTIFICATE OF COMPLIANCE

I 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  
Certificate of Authorization No.: N/A Expiration Date: N/A

Signed: *[Signature]* Date: 5/23/02

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 HSBCT have inspected the components described in this owner's report during the period 5/29/02 to 5/29/02, 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.

*[Signature]*  
Inspector's Signature

Commissions NH 202 N.I.  
National Board, State, Province, and Endorsements

Date: 5/29/02

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



# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

1. Owner: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 5/28/2002

Sheet 1 of 2

Unit: 1

2. Plant: Seabrook Station  
Rt. 1, Seabrook, NH 03874

02RE00491001

Repair Org. P.O., Job No. etc.

3. Work Performed by:  
North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Type Code Symbol Stamp: N/A

Authorization No.: N/A

Expiration Date: N/A

4. Identification of System: CC

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 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: Replacement of Relief Valve CC-V-840

8. Test Conducted: Hydrostatic  Pneumatic  NOP  Other  psig 110 Test Temp 91°F

9. Remarks: \_\_\_\_\_

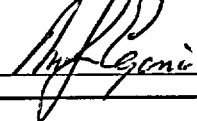
Applicable Manufacturer's Data reports are located in Document Control Center

## CERTIFICATE OF COMPLIANCE

I 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

Certificate of Authorization No.: N/A Expiration Date: N/A

Signed: 

Date: 5/28/02

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 HSBCT have inspected the components described in this owner's report during the period 6/10/02 to 6/10/02, 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.

  
Inspector's Signature

Commissions   
National Board, State, Province, and Endorsements

Date: 6/10/02

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

