

**North  
Atlantic**

North Atlantic Energy Service Corporation  
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The Northeast Utilities System

April 24, 2001

Docket No. 50-443

NYN- 01036

CR 01-01145

CR 01-03512-01

United States Nuclear Regulatory Commission  
Attn.: Document Control Desk  
Washington, DC 20555-0001

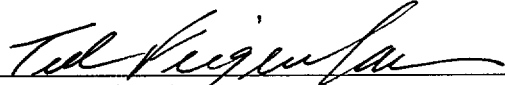
Seabrook Station  
Inservice Inspection Examination Report

This letter provides North Atlantic Energy Service Corporation's (North Atlantic) Inservice Inspection Examination Report for inspections conducted prior to and during the seventh refueling outage that concluded on January 25, 2001. The enclosed report is submitted pursuant to the requirements of subarticle 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 James M. Peschel, Manager – Regulatory Programs, at (603) 773-7194.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.

  
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Ted C. Feigenbaum  
Executive Vice President and  
Chief Nuclear Officer

A047

cc: H. J. Miller, NRC Region I Administrator  
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**ENCLOSURE 1 TO NYN-01036**

**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>OR07</b>
<b>Period:</b>	<b>1</b>
<b>Interval:</b>	<b>Second 10-Yr. Interval</b>

Prepared By: *Kenneth A. Whitney* Date *4/12/01*  
Consultant Engineer

Approved By: *Russell W. L.* Date *4/13/01*  
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 ASME Section XI, 1995 Edition through 1996 Addenda and the ISI Program Plan. This report summarizes ISI examinations completed just prior to and during the seventh refueling outage that concluded on January 25, 2001. The seventh refueling outage is the first 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 seventh refueling outage inservice inspection. Three procedures utilized (VT, PT, and MT) were North Atlantic Energy Service Corporation (North Atlantic) procedures. The remaining procedures used were Duke Engineering & Services (DE&S) and EPRI PDI generic procedures approved for use by North Atlantic.

ES1802.006	Disposition of Inservice Inspection Anomalies
ES1807.002	Liquid Penetrant Examination - Solvent Removable
ES1807.003	Magnetic Particle Examination
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
ES98-1-21	Ultrasonic Sizing of ID Connected Planar Flaws
ES98-1-22	Ultrasonic Thickness Measurement
ES00-1-25	Generic Procedure for the Ultrasonic Examination of Ferritic Piping Welds (PDI-UT-1)
ES00-1-26	Generic Procedure for the Ultrasonic Examination of Austenitic Piping Welds (PDI-UT-2)
ES00-1-27	Generic Procedure for the Ultrasonic Through Wall Sizing in Piping Welds (PDI-UT-3)
ES00-1-29	Generic Procedure for Straight Beam Ultrasonic Examination of Bolts and Studs (PDI-UT-5)

The following techniques were used for the subject examinations:

#### ES98-1-18

S2-00-01 Rev. 0

S2-00-02 Rev. 0

S2-00-03 Rev. 0

## 2.0 SUMMARY REPORT

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

### Code Category B-G-1    Pressure Retaining Bolting, Greater Than 2 in. In Diameter

The following Reactor Vessel Studs received an anti-galling coating and a pre-service baseline examination. Fifty-four (54) studs replaced the original studs used for the 1<sup>st</sup> 10-Year Interval. An additional eleven (11) studs were baseline examined to serve as spares.

RC RPV STUD	UT and MT (no unacceptable indications)
179-101-01 through	
10	
179-101-12 through	
18	
179-101-20 through	
45	
179-101-48 through	
54	
179-101-S1 & S2	
UTC-4024-469 through	
481	

### Code Category B-G-2    Pressure Retaining Bolting, 2 in. and Less In Diameter

The following components had bolting visually examined (VT-1).

CS 0366-02 V181-B	No unacceptable conditions noted.
RC 0013-01 V22-B	No unacceptable conditions noted.
RC 0058-01 V87-B	No unacceptable conditions noted.
RC E-10 R-BOLT	No unacceptable conditions noted.
RH 0158-05 V29-B	No unacceptable conditions noted.
RH 0158-05 V63-B	No unacceptable conditions noted.
RH 0180-03 V52-B	No unacceptable conditions noted.
SI 0201-02 V5-B	No unacceptable conditions noted.
SI 0201-02 V6-B	No unacceptable conditions noted.
SI 0202-02 V17-B	No unacceptable conditions noted.
SI 0202-02 V20-B	No unacceptable conditions noted.
SI 0202-02 V21-B	No unacceptable conditions noted.



## 2.0 SUMMARY REPORT (continued)

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

SI 0203-02 V32-B	No unacceptable conditions noted.
SI 0203-02 V35-B	No unacceptable conditions noted.
SI 0203-02 V36-B	No unacceptable conditions noted.
SI 0204-02 V50-B	No unacceptable conditions noted.
SI 0261-04 V87-B	No unacceptable conditions noted.

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

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

RH 0158-05 V29-IS	No unacceptable conditions noted.
SI 0201-02 V3-IS	No unacceptable conditions noted.

### Code Category B-O Pressure Retaining Welds in Control Rod Housings

The following CRDM was examined by liquid penetrant.

RC RPV 214-112-B	No unacceptable conditions noted.
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### 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-A Pressure Retaining Welds in Pressure Vessels

RH E-9B 01B	Ultrasonic examination recorded 4 indications that were evaluated as reinforcing pad and divider plate geometry. This was verified by previous data and manufacturing drawings.
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## 2.0 SUMMARY REPORT (continued)

### Code Category C-A      Pressure Retaining Welds in Pressure Vessels (continued)

RH E-9B 02B      Ultrasonic examination recorded 3 indications that were evaluated as reinforcing pad and divider plate geometry. This was verified by previous data and manufacturing drawings.

### Code Category C-C      Welded Attachments for Vessels, Piping, Pumps, and Valves

MS 4003-00 SV-09A-L      Magnetic particle examination 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 weld was examined.

CBS 1208-01 02      Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.

The following Charging System piping welds were examined.

CS 0330-01 18      Liquid penetrant examination was performed with no unacceptable indications.

CS 0331-01 11      Liquid penetrant examination was performed with no unacceptable indications.

The following Residual Heat Removal system piping welds were examined.

RH 0155-03 08      Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.

## 2.0 SUMMARY REPORT (continued)

### Code Category C-F-1    Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping (continued)

- RH 0157-01 06      Ultrasonic examination recorded 1 indication seen 360° around the pipe. The indication was evaluated as counterbore geometry. Liquid penetrant examination was performed with no unacceptable indications.
- RH 0157-01 10      Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.
- RH 0157-10 03      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.
- RH 0158-03 12      Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.

The following Safety Injection system piping welds were examined.

- SI 0251-02 04      Ultrasonic and liquid penetrant examinations were performed with no unacceptable indications.
- SI 0256-04 01      Liquid penetrant examination was performed with no unacceptable indications.

### Code Category C-F-2    Pressure Retaining Welds in Carbon Steel or Low Alloy Steel Piping

The following Feedwater system piping welds were examined.

- FW 4606-03 03B      Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
- FW 4606-03 08      Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.

## 2.0 SUMMARY REPORT (continued)

### Code Category C-F-2    Pressure Retaining Welds in Carbon Steel or Low Alloy Steel Piping (continued)

FW 4606-03 09	Ultrasonic examination recorded 2 indications seen intermittently 360° around the pipe. The indications were evaluated as root geometry. Magnetic particle examination was performed with no unacceptable indications.
FW 4607-03 03B	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
FW 4607-03 09	Ultrasonic examination recorded 2 indications seen intermittently 360° around the pipe. The indications were evaluated as root geometry. Magnetic particle examination was performed with no unacceptable indications.
FW 4608-03 03B	Ultrasonic examination was performed with no unacceptable indications. Magnetic particle examination recorded a linear indication, which was corrected by surface conditioning and successfully re-examined.
FW 4608-03 08	Ultrasonic examination recorded 2 indications seen intermittently 360° around the pipe. The indications were evaluated as root geometry. Magnetic particle examination was performed with no unacceptable indications.
FW 4608-03 09	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
FW 4609-03 03B	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
FW 4609-03 09	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.

## 2.0 SUMMARY REPORT (continued)

### Code Category C-F-2 Pressure Retaining Welds in Carbon Steel or Low Alloy Steel Piping (continued)

FW 4609-03 11      Ultrasonic examination recorded an indication seen intermittently 360° around the pipe. The indication was evaluated as root geometry. Magnetic particle examination was performed with no unacceptable indications.

The following Main Steam system piping welds were examined.

MS 4000-02 02B      Magnetic particle examination was performed with no unacceptable indications.

MS 4000-02 03B      Magnetic particle examination was performed with no unacceptable indications.

MS 4000-02 05      Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.

MS 4000-02 06      Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.

MS 4000-02 07      Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.

MS 4000-02 08      Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.

MS 4000-41 02      Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.

MS 4000-41 03      Ultrasonic examination recorded an indication seen intermittently 360° around the pipe. The indication was evaluated as root geometry. Magnetic particle examination was performed with no unacceptable indications.

MS 4000-41 10B      Magnetic particle examination was performed with no unacceptable indications.

2.0 SUMMARY REPORT (continued)

Code Category C-F-2 Pressure Retaining Welds in Carbon Steel or Low Alloy Steel Piping (continued)

MS 4000-41 11B	Magnetic particle examination was performed with no unacceptable indications.
MS 4001-02 04	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
MS 4001-02 10	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
MS 4002-02 04	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
MS 4002-02 12	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
MS 4003-02 02B	Magnetic particle examination was performed with no unacceptable indications.
MS 4003-02 03B	Magnetic particle examination was performed with no unacceptable indications.
MS 4003-02 05	Ultrasonic examination recorded one indication seen 360° around the pipe. The indication was evaluated as root geometry. Magnetic particle examination was performed with no unacceptable indications.
MS 4003-02 06	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
MS 4003-02 07	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
MS 4003-02 08	Ultrasonic examination recorded 2 indications seen intermittently 360° around the pipe. The indications were evaluated as root geometry. Magnetic particle examination was performed with no unacceptable indications.

## 2.0 SUMMARY REPORT (continued)

### Code Category C-F-2    Pressure Retaining Welds in Carbon Steel or Low Alloy Steel Piping (continued)

MS 4003-02 09	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
MS 4003-02 10	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.
MS 4003-02 11	Ultrasonic and magnetic particle examinations were performed with no unacceptable indications.

### ISI Supports (NF)

The following supports received a VT-3 visual examination.

Support No.	System	Class
(RC) PMP SUPTS	RC	1
1-0013-RM-001	RC	1
1-0013-RM-021	RC	1
1-0021-RG-018	RC	1
1-0021-RM-002	RC	1
1-0021-RM-007 BOT	RC	1
1-0021-RM-007 TOP	RC	1
1-0021-RM-011	RC	1
1-0021-RM-012	RC	1
1-0021-RM-022	RC	1
1-0021-RM-024	RC	1
1-0021-RM-026	RC	1
1-0021-SG-017	RC	1
1-0048-RG-004	RC	1
1-0048-RM-001	RC	1
1-0048-RM-025	RC	1
1-0048-RM-027	RC	1
1-0048-RM-028	RC	1
1-0048-RM-030	RC	1
1-0049-RM-002	RC	1
1-0049-RM-003	RC	1
1-0058-RM-001	RC	1

## 2.0 SUMMARY REPORT (continued)

### ISI Supports (NF) (continued)

Support No.	System	Class
1-0058-RM-006	RC	1
1-0058-RM-021	RC	1
1-0075-RG-001	RC	1
1-0097-A-007	RC	1
1-0097-RM-004	RC	1
1-0097-RM-019	RC	2
1-0097-RM-022	RC	1
1-0097-RM-023	RC	1
1-0097-SG-009	RC	1
1-0097-SV-001	RC	1
1-0155-RM-005	RH	1
1-0155-RM-017	RH	2
1-0155-RM-031	RH	1
1-0155-SG-004	RH	1
1-0155-SG-013	RH	2
1-0158-RM-031	RH	1
1-0158-RM-035	RH	1
1-0160-RM-006	RH	2
1-0160-RM-008	RH	1
1-0160-RM-024	RH	1
1-0160-SG-005	RH	1
1-0162-RM-005	RH	1
1-0162-RM-008	RH	1
1-0163-RM-008	RH	1
1-0163-RM-012	RH	1
1-0163-SG-003	RH	1
1-0165-RM-004	RH	2
1-0180-RM-003	RH	2
1-0180-RM-006	RH	1
1-0180-RM-011	RH	1
1-0181-RM-008	RH	2
1-0181-RM-009	RH	2
1-0201-RM-007	SI	1
1-0201-RM-009	SI	1
1-0201-RM-010	SI	1
1-0201-RM-014	SI	1
1-0201-RM-015	SI	1



## 2.0 SUMMARY REPORT (continued)

### ISI Supports (NF) (continued)

Support No.	System	Class
1-0201-SG-003	SI	1
1-0202-RM-007	SI	1
1-0202-RM-009	SI	1
1-0202-RM-010	SI	1
1-0202-RM-014	SI	1
1-0202-RM-015	SI	1
1-0202-SG-004	SI	1
1-0203-RM-009	SI	1
1-0203-RM-010	SI	1
1-0203-RM-011	SI	1
1-0203-RM-014	SI	1
1-0203-RM-015	SI	1
1-0203-SG-005	SI	1
1-0204-RM-009	SI	1
1-0204-RM-010	SI	1
1-0204-RM-011	SI	1
1-0204-RM-014	SI	1
1-0204-RM-015	SI	1
1-0204-SG-005	SI	1
1-0250-SG-004A	SI	2
1-0250-SG-005	SI	2
1-0251-RM-006	SI	1
1-0251-RM-040	SI	1
1-0251-SG-005	SI	1
1-0251-SG-029	SI	2
1-0255-RM-035	SI	2
1-0256-RM-018	SI	2
1-0256-RM-019	SI	2
1-0260-RM-005	SI	2
1-0270-RM-007	SI	2
1-0272-RG-019	SI	2
1-0272-RM-007	SI	1
1-0273-RM-016	SI	1
1-0274-RM-016	SI	1
1-0274-SG-007	SI	2
1-0275-RM-017	SI	1
1-0318-RM-014	CS	2

## 2.0 SUMMARY REPORT (continued)

### ISI Supports (NF) (continued)

Support No.	System	Class
1-0329-RM-025	CS	2
1-0261-RM-008	SI	1
1-0261-SG-003	SI	2
1-0261-SG-004	SI	2
1-0343-RM-003	CS	1
1-0343-RM-004	CS	1
1-0343-RM-007	CS	1
1-0355-RM-033	CS	2
1-0355-RM-034	CS	2
1-0365-RM-003	CS	1
1-0366-RM-016	CS	2
1-0366-RM-018	CS	1
1-0368-RM-004 E	CS	2
1-0368-RM-004 W	CS	2
1-0368-RM-011	CS	1
1-0369-RG-022	CS	2
1-0369-RG-023	CS	2
1-0369-RM-021	CS	2
1-0369-SH-018	CS	2
1-0370-RG-004	CS	2
1-0370-RG-005	CS	2
1-0372-RM-017	CS	2
1-0388-RM-017	CS	2
1-1213-RG-005	CBS	2
1-1213-SV-002	CBS	2
1-1216-SG-058	CBS	2
1-1216-SG-060	CBS	2
1-1301-RM-010	SB	2
1-1301-RM-014	SB	2
1-1301-RM-016	SB	2
1-1301-RM-017 N	SB	2
1-1301-RM-017 S	SB	2
1-1301-RM-022	SB	2
1-1301-RM-023	SB	2
1-1304-RM-007	SB	2
1-1304-RM-009	SB	2
1-1304-RM-046	SB	2

## 2.0 SUMMARY REPORT (continued)

### ISI Supports (NF) (continued)

Support No.	System	Class
1-0506-RM-025	CS	2
1-1208-SG-003	CBS	2
1-1208-SG-005	CBS	2
1-1208-SV-006	CBS	2
1-1212-RG-003	CBS	2
1-1212-RG-005	CBS	2
1-1212-SG-004	CBS	2
1-1213-RG-001	CBS	2
1-1304-RM-047	SB	2
1-1307-RM-009	SB	2
1-1307-RM-023	SB	2
1-1307-RM-034 BOT	SB	2
1-1307-RM-034 TOP	SB	2
1-1307-RM-039	SB	2
1-1307-RM-043 N	SB	2
1-1307-RM-043 S	SB	2
1-1310-RM-006	SB	2
1-1310-RM-009	SB	2
1-1310-RM-014	SB	2
1-1310-RM-016	SB	2
1-1310-RM-017	SB	2
1-1310-RM-040	SB	2
1-1310-RM-052 N	SB	2
1-1310-RM-052 S	SB	2
1-4000-RM-005	MS	2
1-4000-RM-006	MS	2
1-4000-RM-009	MS	2
1-4001-RM-010 BOT	MS	2
1-4001-RM-010 TOP	MS	2
1-4002-RM-005	MS	2
1-4002-RM-006	MS	2
1-4002-RM-010	MS	2
1-4002-RM-024	MS	2
1-4003-RM-005	MS	2
1-4003-RM-006	MS	2
1-4003-RM-009	MS	2
1-4003-RM-010	MS	2

## 2.0 SUMMARY REPORT (continued)

### ISI Supports (NF) (continued)

Support No.	System	Class
1-4000-RM-010 BOT	MS	2
1-4000-RM-010 TOP	MS	2
1-4001-RM-005	MS	2
1-4001-RM-009	MS	2
1-4003-RM-024	MS	2
1-4512-RM-002	MSD	2
1-4514-RM-002	MSD	2
1-4516-RM-002	MSD	2
1-4518-RM-002	MSD	2
1-4606-RM-007A	FW	2
1-4606-RM-008A	FW	2
1-4607-RM-007	FW	2
1-4607-RM-008A	FW	2
1-4608-RM-007	FW	2
1-4608-RM-008A	FW	2
1-4609-RM-005B	FW	2
1-4609-RM-007A	FW	2
1-4609-RM-008A	FW	2
1-MS-RM-SGA-A	MS	1
1-MS-RM-SGA-B	MS	1
1-MS-RM-SGA-C	MS	1
1-MS-RM-SGA-D	MS	1
1-MS-RM-SGA-E	MS	1
1-MS-RM-SGB-A	MS	1
1-MS-RM-SGB-B	MS	1
1-MS-RM-SGB-C	MS	1
1-MS-RM-SGB-D	MS	1
1-MS-RM-SGB-E	MS	1
1-MS-RM-SGC-B	MS	1
1-MS-RM-SGC-C	MS	1
1-MS-RM-SGC-D	MS	1
1-MS-RM-SGC-E	MS	1
1-MS-RM-SGD-B	MS	1
1-MS-RM-SGD-C	MS	1
1-MS-RM-SGD-D	MS	1
1-MS-RM-SGD-E	MS	1
STM,GEN,SUPTS	MS	1

## 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
EX1810.203	C-H	Reactor Water Storage Tank and Spray Additive Tank ISI System Leakage Test
EX1810.204	C-H	Volume Control Tank ISI System Leakage Test
EX1810.209	C-H	Spent Fuel Pool Cleanup ISI System Leakage Test
EX1810.214	C-H	Instrument Air Penetration Piping ISI System Leakage Test
EX1810.216	C-H	Low Head Injection ISI System Leakage Test
EX1810.217	C-H	Service Air Penetration Piping ISI System Leakage Test
EX1810.218	C-H	Reactor Make-Up Water Penetration Piping ISI System Leakage Test
EX1810.221	C-H	Fire Protection Penetration Piping ISI System Leakage Test
EX1810.223	C-H	Main Steam Loops A & D ISI System Leakage Test
EX1810.224	C-H	Main Steam Loops B & C ISI System Leakage Test
EX1810.225	C-H	Steam Generator Blowdown ISI System Leakage Test
EX1810.303	C-H	Primary Component Cooling Loop B ISI System Leakage Test

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

## 2.0 SUMMARY REPORT (continued)

### ASME Subsection IWE

In accordance with 10CFR50.55a(b)(2)(ix)(A), NAEsCo has not identified any conditions, which exist in accessible areas that could indicate the presence of, or result in, degradation to inaccessible areas.

### ASME Subsection IWL

In accordance with 10CFR50.55a(b)(2)(viii)(E), NAEsCo has not identified any conditions, which exist in accessible areas that could indicate the presence of, or result in, degradation to inaccessible areas.

**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
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
RC System	UE&C	1-RC-Z-12	N/A	N/A
RH System	UE&C	1-RH-Z-123	N/A	N/A
SI System	UE&C	1-SI-Z-12	N/A	N/A
CS-V181	Westinghouse	03001CS8800000000S740003	N/A	W14814
RC-E-1	CE	10873	N/A	22188
RC-E-10	Westinghouse	53506	N/A	N/A
RC-V22	Westinghouse	12001GM88SEH01000S7400013	N/A	W18950
RC-V87	Westinghouse	12001GM8SEH00000S740003	N/A	W19794
RH-V29	Westinghouse	06001CS9900000000S740004	N/A	W17626
RH-V63	Westinghouse	06000GW8800000000S740003	N/A	W15161
RH-E-9B	Joseph Oat	2267-48	N/A	851
RH-V52	Westinghouse	06001CS9900000000S740021	N/A	W22815
SI-V5	Westinghouse	10001CS9900000000S740011	N/A	W18751
SI-V20	Westinghouse	10001CS9900000000S7410012	N/A	W18752
SI-V87	Westinghouse	06001CS9900000000S740023	N/A	W22817
SI-V35	Westinghouse	10001CS9900000000S740013	N/A	W18753

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.



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

[illegible]

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## FORM NIS-1 (Back)

8. Examination Dates August 29, 2000 to January 25, 2001
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. 1, 8/22/00

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 April 12, 2001 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 & Insurance Co. of Hartford, CT

have inspected the components described in this Owner's Report during the period 8/29/2000 to 1/25/2001, 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]  
Inspector's Signature

Commissions

NH202 N.I

National Board, State, Province, and Endorsements

Date 4/12/01

### 13. Abstract of Examinations and Tests

A total of 454 individual Class 1 and Class 2 examinations and tests were performed this refueling outage. Approximately 17% of the Interval 2 welds and components have been completed. This does not include Class 1 welds in Code Categories B-F and B-J, as they have been included in a Risk-Informed ISI Program submittal.

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-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-G-1	B6.30	(65)	RPV Stud (Pre-service baseline)	UT, MT
B-G-2	B7.20	(1)	Manway Flange Bolting	VT-1
	B7.70	(16)	Valve Bolting	VT-1
B-M-2	B12.50	(2)	Valve Bodies	VT-3
B-O	B14.10	(1)	CRDM Housing	LP
B-P	B15.XX	(1)	System Leakage Test Conducted On Class 1 Systems	VT-2

#### 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-A	C1.10	(2)	Residual Heat Removal Heat Exchanger Welds	UT
	C1.20			
C-C	C3.20	(1)	Piping Welded Attachment	MT

13. Abstract of Examinations and Tests (continued)

ASME Code Class 2 (continued)

C-F-1	C5.11 & C5.21	(7)	Stainless Steel Circumferential Piping Welds	UT, PT
	C5.30	(3)	Stainless Steel Socket Welds	PT
C-F-2	C5.51 & AUG.	(24)	Carbon Steel Circumferential Piping Welds	UT, MT
	C5.81 & AUG.	(4)	Carbon Steel Branch Connection Welds	UT, MT
	C5.81	(6)	Carbon Steel Branch Connection Welds	MT
C-H	C7.XX	(12)	Class 2 System Functional 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	(17)	Class 1 Supports	VT-3
	F1.20	(24)	Class 2 Supports	VT-3
	F1.30	(2)	Supports Other Than Piping Class 1	VT-3
Tech. Specs.		(166)	Snubbers	VT-3

14. Abstract of Results of Examinations and Tests

ASME Class 1 Components

Volumetric, surface, and visual examinations associated with components provided in Section 2.0 of this report noted no unacceptable conditions.

ASME Class 2 Welds

For Class 2 welds listed in Section 2, ultrasonic examinations recorded indications at or above the threshold on several welds. All of the recorded indications were acceptable as they were verified to be component geometry. Surface examinations recorded minor indications on two welds. These indications were acceptable as they met the acceptance standards of ASME Section XI.

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

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 twelve (12) 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 OR07 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 Sixth Refueling through the Seventh 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

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

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

Date: 11/1/2000

Sheet 1 of 2

Unit: 1

99W003587

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: 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 1983, summer of 1983.

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

7. Description of Work: Snubber replacement

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

9. Remarks: Original snubber damaged during functional testing

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: 11/1 , 00

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 10/31/00 to 11/1/00, 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 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  
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

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

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

Date: 11/1/2000

Sheet 2 of 2

Unit: 1

99W003587

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: 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 1983, summer of 1983.
6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached.

Name of Component	Name of Manufacture	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Pipe Snubber	Enertech	1575	n/a	203-RM-7	86	Replaced	Yes
Pipe Snubber	Enertech	1879	n/a	203-RM-7	86	Replacement	Yes



# 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 1995, A1996	
6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached.	
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>	
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: 3/20/01

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.

*[Signature]*  
Inspector's Signature

Date: 3/26/01

Commissions NH 202 N.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: 3/20/2001

Sheet 2 of 2

Unit: 1

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

**99W002434**

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 74 Edition, S.74 Addenda, Code Case 53-1, 164

(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.

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Valve	Westinghouse	10GM88FNNH	N/A	SI-V-3	78	Repaired	Yes

# 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

99W002284

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 74 Edition, S.74 Addenda, Code Case N/A

(b) Applicable Edition of section XI Utilized for repairs or Replacements of 1983, Summer of 1983

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

7. Description of Work: Replacement of bolting and trunion on CS-F-4B

8. Test Conducted: Hydrostatic:      Pneumatic      NOP X Other      psig 2425 Test Temp 91°F

9. Remarks: Replaced bolting and trunion

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

## CERTIFICATE OF 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: 

Date: 3/23/01

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 8/5/99 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.

  
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: 3/23/2001

Sheet 2 of 2

Unit: 1

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

**99W002284**

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 74 Edition, S.74 Addenda, Code Case N/A

(b) Applicable Edition of section XI Utilized for repairs or Replacements of 1983, Summer of 1983

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

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Filter	Pall Trinity Micro	47791	29152	CS-F-4B	81	Replacement	Yes

# 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

Unit: 1

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

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 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: 1/31, 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 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.

As required by the Provisions of the Repair and Replacement

99W002273

- 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 Code Case N/A
5. (a) applicable Const. Code: ASME III 19 77 Edition, W.77 Addenda, Code Case N/A
- (b) Applicable Edition of section XI Utilized for repairs or Replacements 1983, summer of 1983.
6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached.
- |  | Not | Other |
|--|-----|-------|
|  |     |       |

[illegible]

# 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

Unit: 1

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

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 X Other:      psig 1072 Test Temp 558°F

9. Remarks:     

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

## CERTIFICATE OF COMPLIANCE

We certify that the 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: 2/15 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 2/24/99 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.

  
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

<p>1. Owner: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u></p> <p>2. Plant: <u>Seabrook Station</u> <u>Rt. 1, Seabrook, NH 03874</u></p> <p>3. Work Performed by: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u></p> <p>4. Identification of System: <u>SI</u></p> <p>5. (a) applicable Const. Code: <u>ASME III</u> 19 <u>80</u> Edition, <u>N/A</u> Addenda, Code Case <u>N/A</u> (b) Applicable Edition of section XI Utilized for repairs or Replacements of <u>1995, A1996</u></p> <p>6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached.</p> <p>7. Description of Work: <u>Base metal repair by welding of (1") valve SI-FV-2496</u></p> <p>8. Test Conducted: Hydrostatic: <u>    </u> Pneumatic <u>    </u> NOP <u>    </u> Other <u>    </u> psig <u>    </u> Test Temp <u>    </u></p> <p>9. Remarks: <u>VT-2 not required due to valve size</u></p> <p style="text-align: center;">Applicable Manufacturer's Data reports are located in: Document Control Center</p>	<p>Date: <u>3/2/2001</u></p> <p>Sheet <u>1</u> of <u>2</u></p> <p>Unit: <u>1</u></p> <p><u>99W001378</u> Repair Org. P.O., Job No. etc.</p> <p>Type Code Symbol Stamp: <u>N/A</u> Authorization No.: <u>N/A</u> Expiration Date: <u>N/A</u></p>
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## 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: \_\_\_\_\_ Date: \_\_\_\_\_

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 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.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

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

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

Date: 1/3/2001

Sheet 1 of 2

Unit: 1

**99W000228**

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: rh

5. (a) applicable Const. Code: ASME III 19 74 Edition, N/A 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 Stuffing Box extension

8. Test Conducted: Hydrostatic:      Pneumatic      NOP X Other      psig 220 Test Temp 67°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,

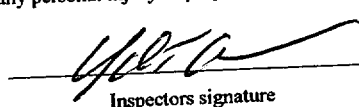
Section XI. Type Code Symbol Stamp: N/A Certification of Authorization No.: N/A Expiration Date: N/A

Signed: 

Date: 1/3 2001

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of 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 11/6/00 to 1/3/01 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 

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: 1/3/2001

Sheet 2 of 2

Unit: 1

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

99W000228

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: rh

5. (a) applicable Const. Code: ASME III 19 74 Edition, N/A 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.

Name of Component	Name of Manufacture	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Stuffing Box Ex	Ingersal-Rand	12769	360	1-RH-P-8A	78	Replaced	Yes
Stuffing Box Ex	Ingersal-Rand	127611	366	2-RH-P-8A	78	Replacement	Yes

# OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As required by the Provisions of the Repair and Replacement

<p>1. Owner: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u></p> <p>2. Plant: <u>Seabrook Station</u> <u>Rt. 1, Seabrook, NH 03874</u></p> <p>3. Work Performed by: <u>North Atlantic Energy Service Co.</u> <u>P.O. Box 300</u> <u>Seabrook, NH 03874</u></p> <p>4. Identification of System: <u>CS</u></p> <p>5. (a) applicable Const. Code: <u>ASME III</u> 19 <u>71</u> Edition, <u>S.73</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></p> <p>6. Identification of components Repaired or Replaced and Replacement Components. See supplemental sheet(s) attached.</p> <p>7. Description of Work: <u>Replacement of plunger assemblies of CS-P-128</u></p> <p>8. Test Conducted: Hydrostatic: <u>    </u> Pneumatic <u>    </u> NOP <u>X</u> Other <u>    </u> psig <u>2500</u> Test Temp <u>91°F</u></p> <p>9. Remarks: <u>Applicable Manufacturer's Data reports are located in: Document Control Center</u></p>	<p>Date: <u>3/23/2001</u></p> <p>Sheet <u>1</u> of <u>2</u></p> <p>Unit: <u>1</u></p> <p><u>98W000542</u> Repair Org. P.O., Job No. etc.</p> <p>Type Code Symbol Stamp: <u>N/A</u> Authorization No.: <u>N/A</u> Expiration Date: <u>N/A</u></p>
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## 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 6/19/00 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: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 3/23/2001

Sheet 2 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.

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Pump	Union Pump Co.	N742885C603	N/A	CS-P-128	76	Repaired	Yes

# 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

2. Plant: Seabrook Station

Rt. 1, Seabrook, NH 03874

3. Work Performed by: NAESCO

P.O. Box 300

Seabrook, NH 03874

4. Identification of System: CS

5. (a) applicable Const. Code: ASME III 19 74 Edition, S.75 Addenda, Code Case 1644-4

(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 seal cartridge on the inboard and outboard seal points to CS-P-2A

8. Test Conducted: Hydrostatic:      Pneumatic:      NOP X Other      psig 2700 Test Temp 84.9°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:

1/24 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 2/9/00 to 1/29/01, 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.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.

As required by the Provisions of the Repair and Replacement

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

Expiration Date: N/A

[illegible]



# 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

Unit: 1

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

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 = 03001CS9200000000S740004

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. 9015*

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 2/15/01, 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.

*Y. 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.

As required by the Provisions of the Repair and Replacement

Expiration Date: N/A

[illegible]

# 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

01RE00493600

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 1995, A1996

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: Document Control Center

## CERTIFICATE OF COMPLIANCE

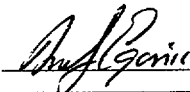
I certify that the statements made in the report and this (repair or replacement) conforms to the rules of the ASME Code, Section XI.

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 1/8/01 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.

  
Inspector's Signature

Commissions

  
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 2 of 2

Unit: 1

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

**01RE00493600**

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 1995, A1996

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

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Valve	Crosby Valve Co.	N56904-00-0052	714	RC-V-89	78	Replaced	Yes
Valve	Crosby Valve Co.	N56904-00-0048	N/A	RC-V-89	78	Replacement	Yes

# 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

Unit: 1

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

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 X Other      psig 2417 Test Temp 91°F

9. Remarks: Replaced with unit 2 parts

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

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report and this (repair or replacement) conforms to the rules of the ASME Code,  
Section XI. Type Code Symbol Stamp: N/A Certification of Authorization No.: N/A Expiration Date: N/A

Signed: *[Signature]*

Date: 1/31 , 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 10/31/00 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.

*[Signature]*  
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: 1/31/2001

Sheet 2 of 2

Unit: 1

2. Plant: Seabrook Station

Rt. 1, Seabrook, NH 03874

**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.

Name of Component	Name of Manufacture	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Cover	Pall Trantry	47792	29153	1-CS-F-4B	81	Replaced	Yes
Cover	Pall Trantry	47791	29152	2-CS-F-4B	81	Replacement	Yes
Hing Ping	Pall Trantry	47792	29153	1-CS-F-4B	81	Replaced	Yes
Hing Pin	Pall Trantry	47791	29152	2-CS-F-4B	81	Replacement	Yes

# 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: 

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.



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 2 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.

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Pipe Support	UE&C	N/A	N/A	391-SG-2	86	Repaired	Yes



# 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 7/24/00 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: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 4/2/2001

Sheet 2 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.

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Rx Flange Studs	Combustion Engineering	1 thru 54	22188	RC-E-1	77	Replaced	Yes
Rx Flange Studs	Combustion Engineering	1 thru 54	22390	RC-E-1	78	Replacement	Yes

# 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 X 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: *Paul J. Denis*

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 11/14/00 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.

*Paul J. Denis*  
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: 3/22/2001

Sheet 2 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.

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Flange Bolting	N/A	N/A	N/A	RC-E-11D	80	Replacement	Yes

# 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

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: Machining and Bolting Replacement for Secondary Handhole Cover on RC-E-11C

8. Test Conducted: Hydrostatic:      Pneumatic      NOP X 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 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 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.E.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 2 of 2

Unit: 1

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

**00RM24693001**

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.

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Flange Bolting	N/A	N/A	N/A	RC-V-11C	80	Replacement	Yes
Flange Cover	Westinghouse	2056	N/A	RC-E-11C	80	Repaired	Yes

# 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>00RM24692001</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> 19 <u>71</u> Edition, <u>S.73</u> Addenda, Code Case <u>N1528-3/1484-3</u>	
(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: <u>Bolting Replacement for Secondary Handhole on Steam Generator RC-E-11B</u>	
8. Test Conducted: Hydrostatic: <u>    </u> Pneumatic <u>    </u> NOP <u>X</u> Other <u>    </u> psig <u>2259</u> Test Temp <u>557°F</u>	
9. Remarks: <u>    </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: 

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 11/14/00 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 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.

As required by the Provisions of the Repair and Replacement

[illegible]



# 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

00RM24691001

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-11A

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: *[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 11/17/00 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 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

**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: *[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 9/21/00 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: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 3/22/2001

Sheet 2 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.

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Seal Cartridge	Westinghouse	1617	N/A	RC-P-1D	80	Replaced	Yes
Seal Cartridge	Westinghouse	1731	N/A	RC-P-1D	80	Replacement	Yes

# 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

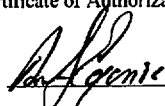
## CERTIFICATE OF COMPLIANCE

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.Y.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 2 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.

Name of Component	Name of Manufacturer	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Seal Cartridge	Westinghouse	1588	N/A	RC-P-1D	80	Replaced	Yes
Seal Cartridge	Westinghouse	1598	N/A	RC-P-1D	80	Replacement	Yes

# 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

Unit: 1

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

**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 X Other:      psig 2239 Test Temp 557°F

9. Remarks:     

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

## CERTIFICATE OF COMPLIANCE

We certify that the 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: 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 2/26/99 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.

  
Inspector's 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.

As required by the Provisions of the Repair and Replacement

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

Expiration Date: N/A

[illegible]



# 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

Unit: 1

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

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: 

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 10/26/00 to 2/26/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's report in knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the Repair 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 J.S.  
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.

As required by the Provisions of the Repair and Replacement

Repair Org. P.O., Job No. etc.  
Type Code Symbol Stamp: N/A  
Authorization No.: N/A  
Expiration Date: N/A

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

[illegible]

# 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

Unit: 1

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

**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 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.

*[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: North Atlantic Energy Service Co.  
P.O. Box 300  
Seabrook, NH 03874

Date: 2/22/2001

Sheet 2 of 2

Unit: 1

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

**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.

Name of Component	Name of Manufacture	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Valve	J. E. Lonergan Co.	609818-1-57-1	N/A	WLD-V-213	82	Replaced	Yes
Valve	J. E. Lonergan Co.	609818-2-57-1	N/A	WLD-V-213	83	Replacement	Yes

# 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

**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,

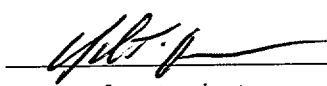
Section XI. Type Code Symbol Stamp: N/A Certification of Authorization No.: N/A Expiration Date: N/A

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 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 2 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.

Name of Component	Name of Manufacture	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Valve	Crosby Valve Co.	N56904-00-0048	N/A	RC-V-89	78	Replaced	Yes
Valve	Crosby Valve Co.	N56904-00-0052	714	RC-V89	79	Replacement	Yes

# 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

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 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 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: 2/20 . 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 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   
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 2 of 2

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

Unit: 1

00RE00116001

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.

Name of Component	Name of Manufacture	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Valve	Crosby Valve Co.	N56904-00-0040	325	RC-V-24	77	Replaced	Yes
Valve	Crosby Valve Co.	N56904-00-0057	761	RC-V-24	79	Replacement	Yes



# 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 **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.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 2 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.

Name of Component	Name of Manufacture	MFGR. Serial Number	Nat'l Board No.	Other I.D.	Yr. Blt.	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes / No)
Valve	Crosby Valve Co.	N56964-00-0065	390	RC-V-115	77	Replaced	Yes
Valve	Crosby Valve Co.	N56964-00-0063	243	RC-V-115	76	Replacement	Yes
Valve	Crosby Valve Co.	N56964-00-0066	391	RC-V-116	77	Replaced	Yes
Valve	Crosby Valve Co.	N56964-00-0064	243	RC-V-116	76	Replacement	Yes
Valve	Crosby Valve Co.	N56964-08-0098	967	RC-V-117	83	Replaced	Yes
Valve	Crosby Valve Co.	N56964-08-0062	245	RC-V-117	76	Replacement	Yes