



P.O. Box 300
Seabrook, NH 03874
Telephone (603) 474-9521
Facsimile (603) 474-2987

Ted C. Feigenbaum
Senior Vice President and
Chief Nuclear Officer

NYN- 93017

January 29, 1993

United States Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Dr. Thomas E. Murley, Director
Office of Nuclear Reactor Regulation

Reference: Facility Operating License No. NPF-86, Docket No. 50-443

Subject: Seabrook Station Nuclear Liability Insurance

Dear Dr. Murley:

Enclosed please find two certified copies of each of the following anniversary endorsements to the below listed nuclear liability insurance policies for Seabrook Station.

<u>Policy No.</u>	<u>Endorsement No.</u>
M-0109	14
N-0109	14
MW-0097	14
NW-0188	14
MF-0127	43
NF-0296	50

Also enclosed please find two certified copies of each of the following amendatory endorsements to the below listed facility worker policies for Seabrook Station.

<u>Policy No.</u>	<u>Endorsement No.</u>
MW-0097	12 and 13
NW-0188	12 and 13

This information is provided in accordance with the requirements of 10CFR140.15. Should you have any questions regarding this information, please contact Mr. Anthony M. Callendrello, Licensing Manager, at (603) 474-9521, extension 2751.

Very truly yours,

Ted C. Feigenbaum

Enclosures

TCF:JBH/act

a member of the Northeast Utilities system

9302190280 930129
PDR ADOCK 05000443
J PDR

United States Nuclear Regulatory Commission
Attention: Dr. Thomas E. Murley, Director

January 29, 1993
Page two

cc: Mr. Thomas T. Martin
Regional Administrator
U. S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Mr. Albert W. De Agazio, Sr. Project Manager
Project Directorate I-3
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. Noel Dudley
NRC Senior Resident Inspector
P.O. Box 1149
Seabrook, NH 03874

NUCLEAR ENERGY LIABILITY INSURANCE
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$1,687.00

THIS IS TO CERTIFY THAT THIS IS A TRUE COPY OF THE ORIGINAL CERTIFICATE, BEARING THE NUMBER DESIGNATED HEREON, FOR INSURANCE COVERAGE UNDER THE MASTER POLICY-NUCLEAR ENERGY LIABILITY (INCLUDING SECONDARY FINANCIAL PROTECTION), NO INSURANCE COVERAGE IS PROVIDED BY THIS COPY.

J. S. Giattardis
JOHN S. GIATTARDIS
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of
this Endorsement: January 1, 1993
(12:01 A.M. Standard Time)

To form a part of Certificate No. M -0109

Issued to: Seabrook Joint Owners

Date of Issue: December 10, 1992

For the subscribing companies

By

J. S. Giattardis

Endorsement No: 14

Countersigned by

Nicholas D. Jones

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$5,813.00

THIS IS TO CERTIFY THAT THIS IS A TRUE COPY OF THE ORIGINAL CERTIFICATE, BEARING THE NUMBER DESIGNATED HEREON, FOR INSURANCE COVERAGE UNDER THE MASTER POLICY-NUCLEAR ENERGY LIABILITY INSURANCE (SECONDARY FINANCIAL PROTECTION). NO INSURANCE IS AFFORDED BY THIS ENDORSEMENT.

J. S. Quattrocchi
JOHN S. QUATTROCCHI
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of
this Endorsement: January 1, 1993
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0109

Issued to: Seabrook Joint Owners

Date of Issue: December 10, 1992

For the subscribing companies

By

Robert J. [Signature]
President

Endorsement No: 14

Countersigned by

J. S. Quattrocchi

NUCLEAR ENERGY LIABILITY INSURANCE
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: **\$5,197.00**
2. **STANDARD PREMIUM AND RESERVE PREMIUM:** In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Retrospective Rating Plan, the Standard Premium is said Advance Premium and the estimated Reserve Premium element of the Standard Premium is: **\$4,158.00**

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Certificate of Insurance bearing the number designated hereon for insurance coverage under the Nuclear Energy Liability Policy (Facility Workers Form). No insurance is afforded hereunder.

J. S. Quattrocchi
John L. Quattrocchi, Vice President-Underwriting
American Nuclear Insurers

Effective Date of
this Endorsement: January 1, 1993
(12:01 A.M. Standard Time)

To form a part of Certificate No. MW -0097

Issued to: Seabrook Joint Owners

Date of Issue: November 9, 1992

For the subscribing companies

By

Countersigned by

Endorsement No: 14

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$17,903.00
2. STANDARD PREMIUM AND RESERVE PREMIUM: In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Retrospective Rating Plan, the Standard Premium is said Advance Premium and the estimated Reserve Premium element of the Standard Premium is: \$14,321.00

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Certificate of Insurance bearing the number designated hereon for insurance coverage under the Nuclear Energy Liability Policy (Facility Workers Form). No insurance is afforded hereunder.


John L. Quattrocchi, Vice President-Underwriting
American Nuclear Insurers

Effective Date of
this Endorsement: January 1, 1993
(12:01 A.M. Standard Time)

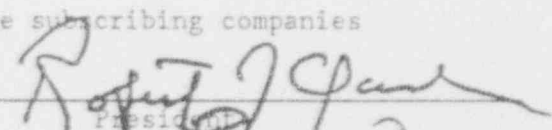
To form a part of Certificate No. NW -0188

Issued to: Seabrook Joint Owners

Date of Issue: November 9, 1992

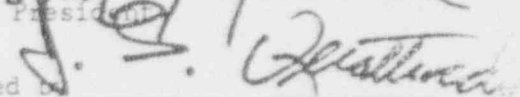
For the subscribing companies

By


President

Endorsement No: 14

Countersigned by




NUCLEAR ENERGY LIABILITY INSURANCE
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: \$143,280.00
2. **STANDARD PREMIUM AND RESERVE PREMIUM:** In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Industry Credit Rating Plan, the Standard Premium is said Advance Premium and the Reserve Premium is: \$108,218.00

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Nuclear Energy Liability Policy (Facility Form) as designated herein. ~~No insurance is afforded hereunder.~~


John L. Giattrocchi, Vice President-Underwriting
American Nuclear Insurers

Effective Date of
this Endorsement: January 1, 1993
(12:01 A.M. Standard Time)

To form a part of Policy No. MF -0127

Issued to: Seabrook Joint Owners

Date of Issue: December 9, 1992

For the subscribing companies

By

Endorsement No: 43

Countersigned by 

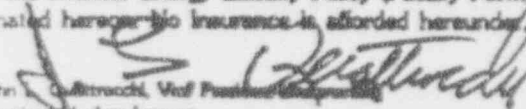
NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$493,520.00
2. STANDARD PREMIUM AND RESERVE PREMIUM: In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Industry Credit Rating Plan, the Standard Premium is said Advance Premium and the Reserve Premium is: \$372,750.00

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Nuclear Energy Liability Policy (Facility Form) as designated hereon. No insurance is afforded hereunder.


John J. Guittracht, Vice President
American Nuclear Insurers

Effective Date of
this Endorsement: January 1, 1993
(12:01 A.M. Standard Time)

To form a part of Policy No. NF -0296

Issued to: Seabrook Joint Owners

Date of Issue: December 9, 1992

For the subscribing companies

By 

President

Endorsement No: 50

Countersigned by _____

NUCLEAR ENERGY LIABILITY INSURANCE
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

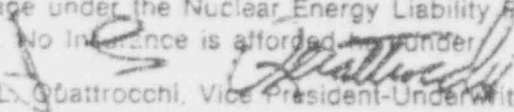
AMENDATORY ENDORSEMENT
(Facility Worker Form - Certificate of Insurance)

It is agreed that Item 2, Certificate Coverage Period, of Section 1. DECLARATIONS of this Certificate is amended to read:

Item 2. Certificate Coverage Period:

Beginning at 12:01 a.m. January 1, 1988 and ending at the close of December 31, 1997, Eastern Standard Time, or at the time and date this Certificate is cancelled or terminated, whichever first occurs.

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Certificate of Insurance bearing the number designated hereon for insurance coverage under the Nuclear Energy Liability Policy (Facility Workers Form). No Insurance is afforded under


John L. Quattrocchi, Vice President-Underwriting
American Nuclear Insurers

Effective Date of
this Endorsement: January 1, 1993
(12:01 A.M. Standard Time)

To form a part of Certificate No. MW -0097

Issued to: Seabrook Joint Owners

Date of Issue: December 15, 1992

For the subscribing companies

By 

Endorsement No: 12

Countersigned by 

NUCLEAR ENERGY LIABILITY INSURANCE
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

AMENDATORY ENDORSEMENT
(Facility Worker Form - Certificate of Insurance)

It is agreed that the endorsement entitled "INDUSTRY RETROSPECTIVE RATING PLAN PREMIUM ENDORSEMENT" is amended as follows:

1. The definitions of "reserve premium", "retrospective adjustment ratio", and "reserve for refunds" in Section 1. DEFINITIONS are amended to read:

"reserve premium" means that portion of the premium paid for a Certificate (including reserve premium charges) that is specifically allocated under the Industry Retrospective Rating Plan for ratable incurred losses;

"retrospective adjustment ratio", for any period, is the ratio of the reserve premium for this Certificate plus the Certificate's share of the undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account for that period to the industry reserve premium plus the total undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account for the same period;

"reserve for refunds", as of any date, is the algebraic result of:

- (1) all industry reserve premium for the period from January 1, 1988 through such date, plus
 - (2) the total undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account, minus
 - (3) the total for the same period of (a) all ratable incurred losses and (b) all industry reserve premium refunds made under the Industry Retrospective Rating Plan by members of NELIA;
2. The second sentence of Section 3. SPECIAL RESERVE ACCOUNT: USE OF RESERVE PREMIUMS is amended by adding the word "deducting" before the words "taxes and investment expenses".

3. Section 5. FINAL PREMIUM is amended to read:

5. FINAL PREMIUM

The final premium for this Certificate shall be (a) the sum of the standard premiums for each calendar year, or portion thereof, during which the Certificate remains in force plus (b) the sum of all reserve premium charges, minus (c) the sum of all reserve premium refunds.

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Certificate of Insurance bearing the number designated hereon for insurance coverage under the Nuclear Energy Liability Policy (Facility Workers Form). Insurance is afforded under

J. S. Quattrocchi
John L. Quattrocchi, Vice President-Underwriting
American Nuclear Insurers

Effective Date of
this Endorsement:

January 1, 1993
12:01 A.M. Standard Time

To form a part of Certificate No. MW -0097

Issued to: Seabrook Joint Owners

Date of Issue: December 15, 1992

For the subscribing companies

By *J. S. Quattrocchi*

Endorsement No: 13

Countersigned by *Nicholas D. Jones*

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

AMENDATORY ENDORSEMENT
(Facility Worker Form - Certificate of Insurance)

It is agreed that Item 2, Certificate Coverage Period, of Section 1. DECLARATIONS of this Certificate is amended to read:

Item 2. Certificate Coverage Period:

Beginning at 12:01 a.m. January 1, 1988 and ending at the close of December 31, 1997, Eastern Standard Time, or at the time and date this Certificate is cancelled or terminated, whichever first occurs.

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Certificate of Insurance bearing the number designated hereon for insurance coverage under the Nuclear Energy Liability Policy (Facility Workers Form). No insurance is afforded hereunder.
J. S. Quattrocchi
John L. Quattrocchi, Vice President-Underwriting
American Nuclear Insurers

Effective Date of
this Endorsement: January 1, 1993
12:01 A.M. Standard Time

To form a part of Certificate No. NW -0188

Issued to: Seabrook Joint Owners

Date of Issue: December 15, 1992

For the subscribing companies

By

John L. Quattrocchi
PRESIDENT
J. S. Quattrocchi

Endorsement No: 12

Countersigned by

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NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

AMENDATORY ENDORSEMENT
(Facility Worker Form - Certificate of Insurance)

It is agreed that the endorsement entitled "INDUSTRY RETROSPECTIVE RATING PLAN PREMIUM ENDORSEMENT" is amended as follows:

1. The definitions of "reserve premium", "retrospective adjustment ratio", and "reserve for refunds" in Section 1. DEFINITIONS are amended to read:

"reserve premium" means that portion of the premium paid for a Certificate (including reserve premium charges) that is specifically allocated under the Industry Retrospective Rating Plan for ratable incurred losses;

"retrospective adjustment ratio", for any period, is the ratio of the reserve premium for this Certificate plus the Certificate's share of the undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account for that period to the industry reserve premium plus the total undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account for the same period;

"reserve for refunds", as of any date, is the algebraic result of:

- (1) all industry reserve premium for the period from January 1, 1988 through such date, plus
- (2) the total undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account, minus
- (3) the total for the same period of (a) all ratable incurred losses and (b) all industry reserve premium refunds made under the Industry Retrospective Rating Plan by members of NELIA;

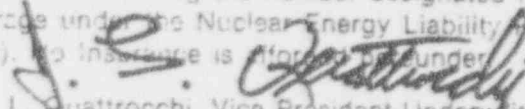
2. The second sentence of Section 3. SPECIAL RESERVE ACCOUNT: USE OF RESERVE PREMIUMS is amended by adding the word "deducting" before the words "taxes and investment expenses".

3. Section 5. FINAL PREMIUM is amended to read:

5. FINAL PREMIUM

The final premium for this Certificate shall be (a) the sum of the standard premiums for each calendar year, or portion thereof, during which the Certificate remains in force plus (b) the sum of all reserve premium charges, minus (c) the sum of all reserve premium refunds.

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Certificate of Insurance bearing the number designated hereon for insurance coverage under the Nuclear Energy Liability Policy (Facility Workers Form). No insurance is afforded under


John L. Quattrocchi, Vice President-Underwriting
American Nuclear Insurers

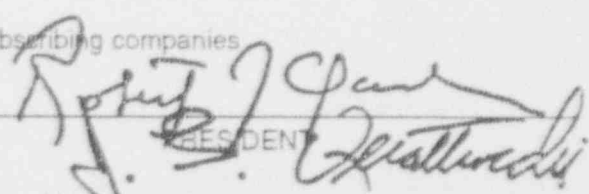
Effective Date of
this Endorsement: January 1, 1993
12:01 A.M. Standard Time

To form a part of Certificate No. NW -0188

Issued to: Seabrook Joint Owners

Date of Issue: December 15, 1992

For the subscribing companies

By 
RESIDENT
Countersigned by _____

Endorsement No: 13