



# YANKEE ATOMIC ELECTRIC COMPANY

49 Yankee Road, Rowe, Massachusetts 01367

April 29, 2010  
BYR-2010-015  
RE: 10 CFR 140.15(e)

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

## Yankee Rowe Plant Nuclear Liability Insurance Coverage

The purpose of this letter is to provide the NRC with proof of financial protection in the form of nuclear liability insurance for the Yankee Rowe Plant in accordance with 10 CFR 140.15(e).

### Type of Coverage and Markets

### Limits Purchased

Primary Nuclear Liability Insurance  
American Nuclear Insurers

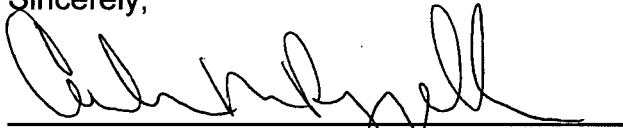
\$100 Million

TOTAL      \$100 Million

The attached copies of the pertinent endorsements effective January 1, 2010 are being forwarded to you in accordance with the requirements of 10 CFR 140.15 (e).

If you should have any questions regarding this submittal, please contact me at (860) 267-6426.

Sincerely,



---

Carla M. Pizzella  
Treasurer

cc: S. J. Collins, NRC Region I Administrator  
J. Joustra, Chief, Decommissioning Branch, NRC, Region  
J. Goshen, NRC Project Manager, Yankee Rowe Plant

445501  
M001  
FSME

**NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 2010

1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: **\$151,845.00**
  
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: **\$115,980.00**

Effective Date of  
this Endorsement: **January 1, 2010**  
(12:01 A.M. Standard Time)

To form a part of Policy No. **NF -0076**

Issued To: **Yankee Atomic Electric Company**

Date of Issue: **November 23, 2009**

For the subscribing companies

By *Sege D. Punt*  
President

Endorsement No: **208**

Countersigned by *Gary S. Uicchio*

NE-36

**NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 2010

1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: **\$33,985.00**
  
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: **\$26,025.00**

Effective Date of  
this Endorsement: **January 1, 2010**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. **NW -0522**

Issued To: **Yankee Atomic Electric Company**

Date of Issue: **November 17, 2009**

For the subscribing companies

By *Sege D. Purn*  
President

Endorsement No: **14**

Countersigned by *Gary S. Uicchio*

**NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 2010

1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: **\$30,715.00**
  
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: **\$23,242.00**

Effective Date of  
this Endorsement: **January 1, 2010**  
(12:01 A.M. Standard Time)

To form a part of Policy No. **NS -0292**

Issued To: **Yankee Atomic Electric Company**

Date of Issue: **November 28, 2009**

For the subscribing companies

By *Sege D. Punt*  
President

Endorsement No: **105**

Countersigned by *Gary S. Urlicchio*

NE-36

**NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

**AMENDMENT OF CONDITION 4**

It is agreed that with respect to bodily injury, property damage, environmental damage or evacuation of the public caused after the effective date of this endorsement by the nuclear energy hazard, the figure "\$300,000,000" stated in Condition 4 of this policy is amended to read "\$375,000,000".

Effective Date of  
this Endorsement:

**January 1, 2010**  
(12:01 A.M. Standard Time)

To form a part of Policy No. **NF -0076**

Issued to: **Yankee Atomic Electric Company**

Date of Issue: **January 15, 2010**

For the subscribing companies

By *George D. Purnell*  
President

Endorsement No.: **209**

Countersigned by *Mary L. Urlicchio*

**NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

**AMENDMENT OF CONDITION 4**

It is agreed that with respect to bodily injury, property damage or environmental damage caused after the effective date of this endorsement by the nuclear energy hazard, the figure "\$300,000,000" stated in Condition 4 of this policy is amended to read "\$375,000,000".

Effective Date of  
this Endorsement:

**January 1, 2010**  
(12:01 A.M. Standard Time)

To form a part of Policy No. **NS -0292**

Issued to: **Yankee Atomic Electric Company**

Date of Issue: **January 15, 2010**

For the subscribing companies

By *Sege D. Purn*  
President

Endorsement No.: **106**

Countersigned by *Mary A. Uriskio*

**NUCLEAR ENERGY LIABILITY INSURANCE**  
**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

**CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR  
PROPORTIONATE LIABILITY ENDORSEMENT  
CALENDAR YEAR 2010**

1. It is agreed that with respect to bodily injury, property damage, environmental damage or evacuation of the public caused, during the effective period of this endorsement, by the nuclear energy hazard:
  - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
  - b. The policy shall be binding on such companies only.
  - c. Each such company shall be liable for its proportion of any obligation assumed or expense incurred under the policy because of such bodily injury, property damage, environmental damage or evacuation of the public as designated below.
2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the close of December 31, 2010 or to the time of the termination or cancellation of the policy, if sooner.

American Commerce Insurance Company	11.206897 %	
AXIS Reinsurance Company	15.517241 %	
Employers Mutual Casualty Company	3.448276 %	
Federal Insurance Company	32.327586 %	
Liberty Mutual	17.241379 %	
State Farm Mutual Automobile Insurance Company	10.344828 %	
Zurich American Insurance Company	<u>9.913793 %</u>	
Total	<u>100.000000 %</u>	NE-2010

Effective Date of  
this Endorsement:

**January 1, 2010**  
(12:01 A.M. Standard Time)

To form a part of Policy No. **NF -0076**

Issued to: **Yankee Atomic Electric Company**

Date of Issue: **February 19, 2010**

For the subscribing companies

By *Sege D. Punt*  
President

Endorsement No.: **210**

Countersigned by *Mary L. Vucichio*

**NUCLEAR ENERGY LIABILITY INSURANCE**  
**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

**CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR  
PROPORTIONATE LIABILITY ENDORSEMENT  
CALENDAR YEAR 2010**

1. It is agreed that with respect to bodily injury, property damage or environmental damage caused, during the effective period of this endorsement, by the nuclear energy hazard:
  - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
  - b. The policy shall be binding on such companies only.
  - c. Each such company shall be liable for its proportion of any obligation assumed or expense incurred under the policy because of such bodily injury, property damage or environmental damage as designated below.
2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the close of December 31, 2010, or to the time of the termination or cancellation of the policy, if sooner.

American Commerce Insurance Company	11.206897 %	
AXIS Reinsurance Company	15.517241 %	
Employers Mutual Casualty Company	3.448276 %	
Federal Insurance Company	32.327586 %	
Liberty Mutual	17.241379 %	
State Farm Mutual Automobile Insurance Company	10.344828 %	
Zurich American Insurance Company	<u>9.913793 %</u>	
Total	<u>100.000000 %</u>	NE-2010

Effective Date of  
this Endorsement:

**January 1, 2010**  
(12:01 A.M. Standard Time)

To form a part of Policy No. **NS -0292**

Issued to: **Yankee Atomic Electric Company**

Date of Issue: **February 19, 2010**

For the subscribing companies

By *Sege D. Punt*  
President

Endorsement No.: **107**

Countersigned by *Mary L. Urlicchio*