



# CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT  
362 INJUN HOLLOW ROAD • EAST HAMPTON, CT 06424-3099

January 22, 2020  
CY-20-001  
10 CFR 140.15(e)

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

Connecticut Yankee Atomic Power Company  
Haddam Neck Plant Independent Spent Fuel Storage Installation  
NRC License No. DPR-61 (NRC Docket No. 50-213)

Subject: 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 Haddam Neck Plant in accordance with 10 CFR 140.15(e).

<u>Type of Coverage and Markets</u>	<u>Limits Purchased</u>
Primary Nuclear Liability Insurance American Nuclear Insurers	<u>\$100 Million</u>
	Total \$100 Million

Attachment 1 provides the pertinent endorsements effective January 1, 2020. It is 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.

Respectfully,

Carla M. Pizzella  
Vice President, Chief Financial Officer & Treasurer

Attachment:

1. Nuclear Energy Liability Insurance, Nuclear Energy Liability Insurance Association, Advance Premium and Standard Premium Endorsements, Calendar Year 2020

M001  
NMSS01  
NMSS

cc: D. Lew, NRC Region I Administrator  
A. Dimitriadis, Chief, Decommissioning Branch, NRC, Region 1  
D. Doyle, Acting Chief, Division of Fuel Management, Storage and Transportation  
Licensing Branch

**ATTACHMENT 1 TO CY-20-001**

**NUCLEAR ENERGY LIABILITY INSURANCE**

**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

**ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENTS**

**CALENDAR YEAR 2020**

**ATTACHMENT 1 TO CY-20-001**

**NUCLEAR ENERGY LIABILITY INSURANCE**

**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

**ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENTS**

**CALENDAR YEAR 2020**

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

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 2020

1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: **\$414,812.00**
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: **\$317,916.00**

Effective Date of  
this Endorsement: **January 1, 2020**  
(12:01 A.M. Standard Time)

To form a part of Policy No. **NF -0151**

Issued To: **Connecticut Yankee Atomic Power Company**

Date of Issue: **November 19, 2019**

For the subscribing companies

By   
President

Endorsement No: **213**

Countersigned by 

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

**CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR  
PROPORTIONATE LIABILITY ENDORSEMENT  
CALENDAR YEAR 2020**

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, 2020 or to the time of the termination or cancellation of the policy, if sooner.

ACE American Insurance Company	11.649968 %	
American Commerce Insurance Company	8.321406 %	
AXIS Reinsurance Company	27.738020 %	
Continental Casualty Company	8.927204 %	
Liberty Mutual Insurance Company	16.642812 %	
Starr Indemnity & Liability Company	8.927204 %	
State Farm Mutual Automobile Insurance Company	9.085866 %	
Zurich American Insurance Company	<u>8.707520 %</u>	
Total	<u>100.000000 %</u>	NE-2020

Effective Date of  
this Endorsement:

**January 1, 2020**  
(12:01 A.M. Standard Time)

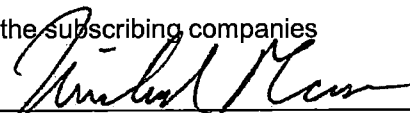
To form a part of Policy No. **NF -0151**

Issued to: **Connecticut Yankee Atomic Power Company**

Date of Issue: **December 5, 2019**

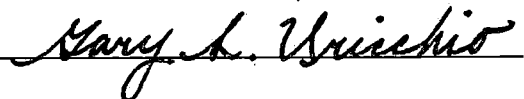
For the subscribing companies

By

  
President

Endorsement No.: **214**

Countersigned by



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

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 2020

1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: **\$42,654.00**
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: **\$32,664.00**

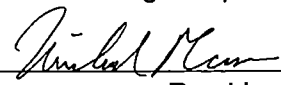
Effective Date of  
this Endorsement: **January 1, 2020**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. NW -0552

Issued To: **Connecticut Yankee Atomic Power Company**

Date of Issue: **October 18, 2019**

For the subscribing companies

By   
President

Endorsement No: **26**

Countersigned by 

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

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 2020

1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: **\$39,825.00**
  
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: **\$30,198.00**

Effective Date of  
this Endorsement: **January 1, 2020**  
(12:01 A.M. Standard Time)

To form a part of Policy No. **NS -0565**

Issued To: **Connecticut Yankee Atomic Power Company**

Date of Issue: **November 18, 2019**

For the subscribing companies

By   
President

Endorsement No: **55**

Countersigned by 

NE-36



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

**CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR  
PROPORTIONATE LIABILITY ENDORSEMENT  
CALENDAR YEAR 2020**

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, 2020, or to the time of the termination or cancellation of the policy, if sooner.

ACE American Insurance Company	11.649968 %	
American Commerce Insurance Company	8.321406 %	
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State Farm Mutual Automobile Insurance Company	9.085866 %	
Zurich American Insurance Company	8.707520 %	
Total	<u>100.000000 %</u>	NE-2020

Effective Date of  
this Endorsement:

**January 1, 2020**  
(12:01 A.M. Standard Time)

To form a part of Policy No. **NS -0565**

Issued to: **Connecticut Yankee Atomic Power Company**

Date of Issue: **December 5, 2019**

For the subscribing companies

By   
President

Endorsement No.: **56**

Countersigned by