

Stephens

Jackson T. Stephens, 1923-2005
Chairman Emeritus in Perpetuity

January 11, 2019

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk, Director,
Office of Nuclear Reactor Regulation
Washington DC 20555-0001

50-313/368

RE: Entergy - 2019 Nuclear Energy Liability Evidence of Financial Protection

Dear NRC Document Control Desk:

Per 140.15 Proof of Financial Protection:

Enclosed for your files are the 2019 copies of the American Nuclear Insurers (ANI) Change endorsements licensees noted in the enclosed table, which indicates ANI policy Numbers, to who the policies are issued. The original Signed copies were mailed directly to ANI, as stated on the enclosed "Memorandum to Brokers".

If you have any questions, please do not hesitate to contact me.

Regards,

James Fortner

James Fortner
Vice President
Stephens Insurance
Little Rock, AR 72201
(501) 377-8435 (Office)
(501) 919-8047 (Mobile)
james.fortner@stephens.com

MOD1
NRR



Jason Martinez, CPCU, ARM, ARa
Director, Underwriting

December 10, 2018

Mr. Mike Wilson
Senior Vice President
Stephens Insurance, LLC
111 Center Street
Little Rock, AR 72201

**Re: *Entergy Arkansas, LLC
NRC Operating License Transfer for Arkansas Nuclear One (ANO)
Entergy Mississippi, LLC
NRC Operating License Transfer for Grand Gulf Nuclear Station
Eff. November 30, 2018***

Dear Mr. Wilson,

We received Megin Murphy's email on December 5, 2018, notifying us of the NRC Operating License Transfer for Entergy Arkansas, LLC for Arkansas Nuclear One (ANO), Units 1 & 2 and Entergy Mississippi, LLC for the Grand Gulf Nuclear Station.

Below are the following changes to the following policies and certificates below for the captioned insured, Arkansas Nuclear One (ANO), Units 1 & 2:

- a. Facility Form Policy No. NF -0210, Endorsement No. 195 amends the named insured to "Entergy Arkansas, LLC and Entergy Operations, Inc." in lieu of "Entergy Arkansas, Inc. and Entergy Operations, Inc." This endorsement is effective November 30, 2018.
- b. Master Worker Certificate No. NW -0590, Endorsement No. 27 amends the named insureds to "Entergy Arkansas, LLC and Entergy Operations, Inc." in lieu of "Entergy Arkansas, Inc. and Entergy Operations, Inc." This endorsement is effective November 30, 2018.
- c. SFP Certificate No. N -0048, Endorsement No. 68 amends the named insureds to "Entergy Arkansas, LLC and Entergy Operations, Inc." in lieu of "Entergy Arkansas, Inc. and Entergy Operations, Inc." As noted in item 2, all past and future liabilities and obligations of Entergy Arkansas, Inc. are transferred to and assumed by Entergy Arkansas, LLC. **This endorsement will need to be executed (signed) upon receipt by an officer of the company and returned to ANI.** This endorsement is effective November 30, 2018.

Mr. Mike Wilson
December 10, 2018
Page 2

- d. SFP Certificate No. N -0048, Endorsement No. 69 adds "Entergy Arkansas, LLC" to the Bond for payment of retrospective premiums **which will need to be executed (signed), along with their corporate seal affixed, upon receipt by an officer of the company and returned to ANI.** This endorsement is effective November 30, 2018.
- e. SFP Certificate No. N -0068, Endorsement No. 68 amends the named insureds to "Entergy Arkansas, LLC and Entergy Operations, Inc." in lieu of "Entergy Arkansas, Inc. and Entergy Operations, Inc." As noted in Item 2, all past and future liabilities and obligations of Entergy Arkansas, Inc. are transferred to and assumed by Entergy Arkansas, LLC. **This endorsement will need to be executed (signed) upon receipt by an officer of the company and returned to ANI.** This endorsement is effective November 30, 2018.
- f. SFP Certificate No. N -0068, Endorsement No. 69 adds "Entergy Arkansas, LLC" to the Bond for payment of retrospective premiums **which will need to be executed (signed), along with their corporate seal affixed, upon receipt by an officer of the company and returned to ANI.** This endorsement is effective November 30, 2018.

Below are the following changes to the following policies and certificates below for the captioned insured, Grand Gulf Nuclear Station:

- g. Facility Form Policy No. NF -0257, Endorsement No. 183 amends the named insured to "Entergy Mississippi, LLC, Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative" in lieu of "Entergy Mississippi, Inc., Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative". This endorsement is effective November 30, 2018.
- h. Master Worker Certificate No. NW -0619, Endorsement No. 32 amends the named insureds to "Entergy Mississippi, LLC, Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative" in lieu of "Entergy Mississippi, Inc., Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative". This endorsement is effective November 30, 2018.
- i. SFP Certificate No. N -0079, Endorsement No. 71 amends the named insureds to "Entergy Mississippi, LLC, Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative" in lieu of "Entergy Mississippi, Inc., Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative". As noted in item 2, all past and future liabilities and obligations of Entergy Mississippi, Inc. are transferred to and assumed by Entergy

Mr. Mike Wilson
December 10, 2018
Page 3

Mississippi, LLC. **This endorsement will need to be executed (signed) upon receipt by an officer of the company and returned to ANI.** This endorsement is effective November 30, 2018.

- j. SFP Certificate No. N -0079, Endorsement No. 72 adds "Entergy Mississippi, LLC" to the Bond for payment of retrospective premiums **which will need to be executed (signed), along with their corporate seal affixed, upon receipt by an officer of the company and returned to ANI.** This endorsement is effective November 30, 2018.

I trust you will find everything is good order, but please feel free to contact me with any questions or comments.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'JM', with a stylized flourish extending to the right.

Jason Martinez, CPCU, ARM, ARe
Director, Underwriting

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

AMENDATORY ENDORSEMENT

It is agreed that Item 1 of the Declarations, as amended by Endorsement Nos. 51, 68, 78, 82, 86, 121, 156, 164 and 192, is further amended to read:

Item 1. Named Insured: Entergy Arkansas, LLC and Entergy Operations, Inc.

 Address: c/o Entergy Services, LLC
 Risk Management - Insurance
 P.O. Box 61000
 New Orleans, LA 70161

Effective Date of
this Endorsement: **November 30, 2018**
 (12:01 A.M. Standard Time)

To form a part of Policy No. **NF -0210**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

For the subscribing companies

By 
President

Endorsement No.: **195**

Countersigned by 

BROKER

AMENDATORY ENDORSEMENT

Entergy Operations, Inc.
c/o Entergy Services, LLC
Risk Management - Insurance
P.O. Box 61000
New Orleans, LA 70161

**Effective Date of
this Endorsement:**

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **NW -0590**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: December 7, 2018

For the ~~sub~~scribing companies

By

President

Endorsement No.: 27

Countersigned by

BROKER

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N -0048
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)

It is agreed that:

1. Item 1 of the Declarations, as amended by Endorsement Nos. 4, 9, 12, 15, 19, 32, 48, 52 and 65, is further amended to read:

Item 1. Named insureds and addresses:

(a) Entergy Arkansas, LLC
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161

(b) Entergy Operations, Inc.
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161

2. All past and future liabilities and obligations of Entergy Arkansas, Inc. under Certificate No. N -0048 are hereby transferred to and assumed by Entergy Arkansas, LLC.
3. This endorsement amends none of the other provisions of the "CERTIFICATE OF INSURANCE, DECLARATIONS AND BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS" of said Certificate No. N-0048.

ACCEPTED BY Entergy Arkansas, LLC

(Signature of Officer)

(Type or Print Name)

(Title)

(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0048**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

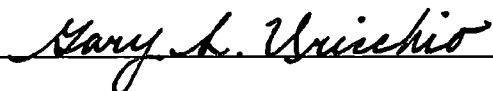
For the subscribing companies

By


President

Endorsement No.: **68**

Countersigned by



Page 2 of 2

BROKER

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

ENDORSEMENT TO CERTIFICATE NO. N -0048
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)

In consideration of its being added as a named insured in Certificate No. N -0048 by Endorsement thereto and issued concurrently herewith, Entergy Arkansas, LLC hereby executes the following Bond:

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Know All Men By These Presents, that the undersigned does hereby acknowledge that Entergy Operations, Inc. and the undersigned are the named insureds under Master Policy No. 1 described in the Certificate of Insurance and Declarations of Certificate No. N -0048, which was issued to and signed by Arkansas Power & Light Company with a Certificate Period beginning on August 1, 1977, and Entergy Operations, Inc. with a Certificate Period beginning on June 5, 1990, and as amended. The undersigned does hereby covenant with and is held and is firmly bound to the subscribing members of Nuclear Energy Liability Insurance Association (hereinafter called the "companies") to pay to the companies all retrospective premiums and allowances for premium taxes which shall become due and payable in accordance with the terms of Master Policy No. 1, as it may be changed from time to time, with interest on such premiums and allowances for taxes to be computed at the rate provided in Master Policy No. 1 from the date payment thereof is specified to be due the companies in a written notice to the first named insured, as provided in Condition 2 of Master Policy No. 1 until paid.

And it is hereby expressly agreed that copies of written notices of retrospective premiums and allowances for premium taxes due and payable or other evidence of such amounts due and payable sworn to by a duly authorized representative of the companies shall be prima facie evidence of the fact and extent of the liability of the named insureds for such amounts.

And it is further expressly agreed that the named insureds will indemnify the companies against any and all liability, losses and expenses of whatsoever kind or nature (including but not limited to interest, court costs and counsel fees) which the companies may sustain or incur (1) by reason of the failure of the named insureds to comply with the covenants and provisions of this Bond or (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of Master Policy No. 1 relating to such covenants or provisions.

For the purpose of recording this agreement a photocopy acknowledged before a Notary Public to be a true copy hereof shall be regarded as an original.

THE ABOVE BOND FORMS A PART OF MASTER POLICY NO. 1. CANCELLATION OR TERMINATION OF MASTER POLICY NO. 1 OR CERTIFICATE NO. N -0048 SHALL NOT AFFECT THE OBLIGATIONS OF THE NAMED INSURED UNDER MASTER POLICY NO. 1 OR THE BONDS TO PAY THE RETROSPECTIVE PREMIUMS AND ALLOWANCES FOR PREMIUM TAXES AS PROVIDED IN CERTIFICATE NO. N -0048 AND CONDITION 2 OF MASTER POLICY NO. 1.

IN WITNESS WHEREOF, the undersigned named insured has caused this Bond for Payment of Retrospective Premiums, to be signed and sealed by a duly authorized officer, to be effective from and after the date stated below, eastern standard time.

Attest or Witness

Named Insured:

Entergy Arkansas, LLC
(Named Insured - Type or Print)

By _____ (Seal)
(Signature of Officer)

(Type or Print Name & Title of Officer)

(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0048**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

For the subscribing companies

By

Timothy M. ...
President

Endorsement No.: **69**

Countersigned by

Gary L. Urlichio

Page 2 of 2

BROKER

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N -0068
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)

It is agreed that:

1. Item 1 of the Declarations, as amended by Endorsement Nos. 4, 9, 12, 15, 19, 32, 48, 52 and 65, is further amended to read:

Item 1. Named insureds and addresses:

(a) Entergy Arkansas, LLC
c/o Entergy Services, LLC
Risk Management - Insurance
P. O. Box 61000
New Orleans, Louisiana 70161

(b) Entergy Operations, Inc.
c/o Entergy Services, LLC
Risk Management - Insurance
P. O. Box 61000
New Orleans, Louisiana 70161

2. All past and future liabilities and obligations of Entergy Arkansas, Inc. under Certificate No. N -0068 are hereby transferred to and assumed by Entergy Arkansas, LLC.
3. This endorsement amends none of the other provisions of the "CERTIFICATE OF INSURANCE, DECLARATIONS AND BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS" of said Certificate No. N-0068.

ACCEPTED BY

Entergy Arkansas, LLC

(Signature of Officer)

(Type or Print Name)

(Title)

(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0068**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

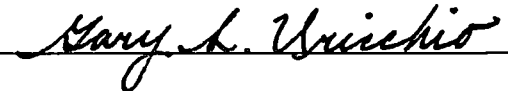
For the subscribing companies

By


President

Endorsement No.: **68**

Countersigned by



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

ENDORSEMENT TO CERTIFICATE NO. N -0068
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)

In consideration of its being added as a named insured in Certificate No. N -0068 by Endorsement thereto and issued concurrently herewith, Entergy Arkansas, LLC hereby executes the following Bond:

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Know All Men By These Presents, that the undersigned does hereby acknowledge that Entergy Operations, Inc. and the undersigned are the named insureds under Master Policy No. 1 described in the Certificate of Insurance and Declarations of Certificate No. N -0068, which was originally issued to and signed by Arkansas Power & Light Company with a Certificate Period beginning on July 17, 1978, and Entergy Operations, Inc. with a Certificate Period beginning on June 5, 1990, and as amended. The undersigned does hereby covenant with and is held and is firmly bound to the subscribing members of Nuclear Energy Liability Insurance Association (hereinafter called the "companies") to pay to the companies all retrospective premiums and allowances for premium taxes which shall become due and payable in accordance with the terms of Master Policy No. 1, as it may be changed from time to time, with interest on such premiums and allowances for taxes to be computed at the rate provided in Master Policy No. 1 from the date payment thereof is specified to be due the companies in a written notice to the first named insured, as provided in Condition 2 of Master Policy No. 1 until paid.

And it is hereby expressly agreed that copies of written notices of retrospective premiums and allowances for premium taxes due and payable or other evidence of such amounts due and payable sworn to by a duly authorized representative of the companies shall be prima facie evidence of the fact and extent of the liability of the named insureds for such amounts.

And it is further expressly agreed that the named insureds will indemnify the companies against any and all liability, losses and expenses of whatsoever kind or nature (including but not limited to interest, court costs and counsel fees) which the companies may sustain or incur (1) by reason of the failure of the named insureds to comply with the covenants and provisions of this Bond or (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of Master Policy No. 1 relating to such covenants or provisions.

For the purpose of recording this agreement a photocopy acknowledged before a Notary Public to be a true copy hereof shall be regarded as an original.

THE ABOVE BOND FORMS A PART OF MASTER POLICY NO. 1. CANCELLATION OR TERMINATION OF MASTER POLICY NO. 1 OR CERTIFICATE NO. N -0068 SHALL NOT AFFECT THE OBLIGATIONS OF THE NAMED INSURED UNDER MASTER POLICY NO. 1 OR THE BONDS TO PAY THE RETROSPECTIVE PREMIUMS AND ALLOWANCES FOR PREMIUM TAXES AS PROVIDED IN CERTIFICATE NO. N -0068 AND CONDITION 2 OF MASTER POLICY NO. 1.

IN WITNESS WHEREOF, the undersigned named insured has caused this Bond for Payment of Retrospective Premiums, to be signed and sealed by a duly authorized officer, to be effective from and after the date stated below, eastern standard time.

Attest or Witness

Named Insured:

Entergy Arkansas, LLC
(Named Insured - Type or Print)

By _____ (Seal)
(Signature of Officer)

(Type or Print Name & Title of Officer)

(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0068**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

For the subscribing companies

By 
President

Endorsement No.: **69**

Countersigned by 

Page 2 of 2

BROKER

AMENDATORY ENDORSEMENT

BROKER

**NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION
AMENDATORY ENDORSEMENT**

It is agreed that Item 1 of the Declarations, "Named Insureds and Addresses", as amended by Endorsement Nos. 19, 29 and 30, is further amended to read:

Item 1. Named Insureds and Addresses:

Entergy Mississippi, LLC
c/o Entergy Services, LLC
Risk Management - Insurance
P.O. Box 61000
New Orleans, LA 70161

Entergy Operations, Inc.
c/o Entergy Services, LLC
Risk Management - Insurance
P.O. Box 61000
New Orleans, LA 70161

System Energy Resources, Inc.
c/o Entergy Services, LLC
Risk Management - Insurance
P.O. Box 61000
New Orleans, LA 70161

Cooperative Energy, a Mississippi electric cooperative
c/o Entergy Services, LLC
Risk Management - Insurance
P.O. Box 61000
New Orleans, LA 70161

Effective Date of
this Endorsement: **November 30, 2018**
(12:01 A.M. Standard Time)

To form a part of Certificate No. **NW -0619**

Issued to: **Entergy Mississippi, LLC, Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative**

Date of Issue: **December 7, 2018**

For the ~~subscribing~~ companies

By

President

Endorsement No.: 32

Countersigned by

BROKER

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

ENDORSEMENT TO CERTIFICATE NO. N -0079
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)

It is agreed that:

1. Item 1 of the Declarations, "Named insureds and addresses," as amended by Endorsement Nos. 7, 18, 30, 49, 53, 66 and 68 is further amended to read:

Item 1. Named insureds and addresses:

- (a) Entergy Mississippi, LLC
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161
- (b) Entergy Operations, Inc.
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161
- (c) System Energy Resources, Inc.
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161
- (d) Cooperative Energy, a Mississippi electric cooperative
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161

2. All past and future liabilities and obligations of Entergy Mississippi, Inc. under Certificate No. N -0079 are hereby transferred to and assumed by Entergy Mississippi, LLC.

BROKER

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

ENDORSEMENT TO CERTIFICATE NO. N -0079
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)

In consideration of its being added as a named insured in Certificate No. N -0079 by Endorsement thereto and issued concurrently herewith, Entergy Mississippi, LLC hereby executes the following Bond:

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Know All Men By These Presents, that the undersigned does hereby acknowledge that Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative and the undersigned are the named insureds under Master Policy No. 1 described in the Certificate of Insurance and Declarations of Certificate No. N -0079, which was issued to and signed by Mississippi Power & Light Company, Middle South Energy, Inc. and South Mississippi Electric Power Association with a Certificate Period beginning on June 16, 1982, and Entergy Operations, Inc. with a Certificate Period beginning on June 5, 1990, and as amended. The undersigned does hereby covenant with and is held and is firmly bound to the subscribing members of Nuclear Energy Liability Insurance Association (hereinafter called the "companies") to pay to the companies all retrospective premiums and allowances for premium taxes which shall become due and payable in accordance with the terms of Master Policy No. 1, as it may be changed from time to time, with interest on such premiums and allowances for taxes to be computed at the rate provided in Master Policy No. 1 from the date payment thereof is specified to be due the companies in a written notice to the first named insured, as provided in Condition 2 of Master Policy No. 1 until paid.

And it is hereby expressly agreed that copies of written notices of retrospective premiums and allowances for premium taxes due and payable or other evidence of such amounts due and payable sworn to by a duly authorized representative of the companies shall be prima facie evidence of the fact and extent of the liability of the named insureds for such amounts.

And it is further expressly agreed that the named insureds will indemnify the companies against any and all liability, losses and expenses of whatsoever kind or nature (including but not limited to interest, court costs and counsel fees) which the companies may sustain or incur (1) by reason of the failure of the named insureds to comply with the covenants and provisions of this Bond or (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of Master Policy No. 1 relating to such covenants or provisions.

For the purpose of recording this agreement a photocopy acknowledged before a Notary Public to be a true copy hereof shall be regarded as an original.

THE ABOVE BOND FORMS A PART OF MASTER POLICY NO. 1. CANCELLATION OR TERMINATION OF MASTER POLICY NO. 1 OR CERTIFICATE NO. N -0079 SHALL NOT AFFECT THE OBLIGATIONS OF THE NAMED INSURED UNDER MASTER POLICY NO. 1 OR THE BONDS TO PAY THE RETROSPECTIVE PREMIUMS AND ALLOWANCES FOR PREMIUM TAXES AS PROVIDED IN CERTIFICATE NO. N -0079 AND CONDITION 2 OF MASTER POLICY NO. 1.

IN WITNESS WHEREOF, the undersigned named insured has caused this Bond for Payment of Retrospective Premiums, to be signed and sealed by a duly authorized officer, to be effective from and after the date stated below, eastern standard time.

Attest or Witness

Named Insured:

Entergy Mississippi, LLC

(Named Insured - Type or Print)

By _____ (Seal)
(Signature of Officer)

(Type or Print Name & Title of Officer)

(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0079**

Issued to: **Entergy Mississippi, LLC, Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative**

Date of Issue: **December 7, 2018**

For the subscribing companies

By 
President

Endorsement No.: **72**

Countersigned by 

Page 2 of 2

BROKER

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

**ENDORSEMENT TO CERTIFICATE NO. N -0048
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)**

It is agreed that:

1. Item 1 of the Declarations, as amended by Endorsement Nos. 4, 9, 12, 15, 19, 32, 48, 52 and 65, is further amended to read:

Item 1. Named insureds and addresses:

- (a) Entergy Arkansas, LLC
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161
- (b) Entergy Operations, Inc.
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161

2. All past and future liabilities and obligations of Entergy Arkansas, Inc. under Certificate No. N -0048 are hereby transferred to and assumed by Entergy Arkansas, LLC.
3. This endorsement amends none of the other provisions of the "CERTIFICATE OF INSURANCE, DECLARATIONS AND BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS" of said Certificate No. N-0048.

ACCEPTED BY

Entergy Arkansas, LLC

Steve McNeal

(Signature of Officer)

Steve McNeal

(Type or Print Name)

Vice President and Treasurer

(Title)

January 7, 2019

(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0048**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

For the subscribing companies

By

Timothy J. McNeal
President

Endorsement No.: **68**

Countersigned by

Gary A. Urwick

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

**ENDORSEMENT TO CERTIFICATE NO. N -0048
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)**

In consideration of its being added as a named insured in Certificate No. N -0048 by Endorsement thereto and issued concurrently herewith, Entergy Arkansas, LLC hereby executes the following Bond:

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Know All Men By These Presents, that the undersigned does hereby acknowledge that Entergy Operations, Inc. and the undersigned are the named insureds under Master Policy No. 1 described in the Certificate of Insurance and Declarations of Certificate No. N -0048, which was issued to and signed by Arkansas Power & Light Company with a Certificate Period beginning on August 1, 1977, and Entergy Operations, Inc. with a Certificate Period beginning on June 5, 1990, and as amended. The undersigned does hereby covenant with and is held and is firmly bound to the subscribing members of Nuclear Energy Liability Insurance Association (hereinafter called the "companies") to pay to the companies all retrospective premiums and allowances for premium taxes which shall become due and payable in accordance with the terms of Master Policy No. 1, as it may be changed from time to time, with interest on such premiums and allowances for taxes to be computed at the rate provided in Master Policy No. 1 from the date payment thereof is specified to be due the companies in a written notice to the first named insured, as provided in Condition 2 of Master Policy No. 1 until paid.

And it is hereby expressly agreed that copies of written notices of retrospective premiums and allowances for premium taxes due and payable or other evidence of such amounts due and payable sworn to by a duly authorized representative of the companies shall be prima facie evidence of the fact and extent of the liability of the named insureds for such amounts.

And it is further expressly agreed that the named insureds will indemnify the companies against any and all liability, losses and expenses of whatsoever kind or nature (including but not limited to interest, court costs and counsel fees) which the companies may sustain or incur (1) by reason of the failure of the named insureds to comply with the covenants and provisions of this Bond or (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of Master Policy No. 1 relating to such covenants or provisions.

For the purpose of recording this agreement a photocopy acknowledged before a Notary Public to be a true copy hereof shall be regarded as an original.

THE ABOVE BOND FORMS A PART OF MASTER POLICY NO. 1. CANCELLATION OR TERMINATION OF MASTER POLICY NO. 1 OR CERTIFICATE NO. N -0048 SHALL NOT AFFECT THE OBLIGATIONS OF THE NAMED INSURED UNDER MASTER POLICY NO. 1 OR THE BONDS TO PAY THE RETROSPECTIVE PREMIUMS AND ALLOWANCES FOR PREMIUM TAXES AS PROVIDED IN CERTIFICATE NO. N -0048 AND CONDITION 2 OF MASTER POLICY NO. 1.

IN WITNESS WHEREOF, the undersigned named insured has caused this Bond for Payment of Retrospective Premiums, to be signed and sealed by a duly authorized officer, to be effective from and after the date stated below, eastern standard time.

Attest or Witness

Named Insured:

Megui A. Murphy

Entergy Arkansas, LLC
(Named Insured - Type or Print)

By Steve McNeal (Seal)
(Signature of Officer)

Steve McNeal Vice President and Treasurer
(Type or Print Name & Title of Officer)

January 7, 2019
(Date)

Effective Date of
this Endorsement: **November 30, 2018**
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0048**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

For the subscribing companies

By Frank McNeal
President

Endorsement No.: **69**

Countersigned by Mary L. Urishio

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N -0068
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)

It is agreed that:

1. Item 1 of the Declarations, as amended by Endorsement Nos. 4, 9, 12, 15, 19, 32, 48, 52 and 65, is further amended to read:

Item 1. Named insureds and addresses:

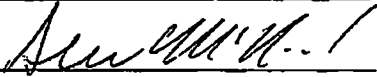
(a) Entergy Arkansas, LLC
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161

(b) Entergy Operations, Inc.
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161

2. All past and future liabilities and obligations of Entergy Arkansas, Inc. under Certificate No. N -0068 are hereby transferred to and assumed by Entergy Arkansas, LLC.
3. This endorsement amends none of the other provisions of the "CERTIFICATE OF INSURANCE, DECLARATIONS AND BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS" of said Certificate No. N-0068.

ACCEPTED BY

Entergy Arkansas, LLC


(Signature of Officer)

Steve McNeal

(Type or Print Name)

Vice President and Treasurer

(Title)

January 7, 2019

(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0068**

Issued to:

Entergy Arkansas, LLC and Entergy Operations, Inc.

Date of Issue: **December 7, 2018**

For the subscribing companies

By


President

Endorsement No.:

68

Countersigned by



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

**ENDORSEMENT TO CERTIFICATE NO. N -0068
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)**

In consideration of its being added as a named insured in Certificate No. N -0068 by Endorsement thereto and issued concurrently herewith, Entergy Arkansas, LLC hereby executes the following Bond:

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Know All Men By These Presents, that the undersigned does hereby acknowledge that Entergy Operations, Inc. and the undersigned are the named insureds under Master Policy No. 1 described in the Certificate of Insurance and Declarations of Certificate No. N -0068, which was originally issued to and signed by Arkansas Power & Light Company with a Certificate Period beginning on July 17, 1978, and Entergy Operations, Inc. with a Certificate Period beginning on June 5, 1990, and as amended. The undersigned does hereby covenant with and is held and is firmly bound to the subscribing members of Nuclear Energy Liability Insurance Association (hereinafter called the "companies") to pay to the companies all retrospective premiums and allowances for premium taxes which shall become due and payable in accordance with the terms of Master Policy No. 1, as it may be changed from time to time, with interest on such premiums and allowances for taxes to be computed at the rate provided in Master Policy No. 1 from the date payment thereof is specified to be due the companies in a written notice to the first named insured, as provided in Condition 2 of Master Policy No. 1 until paid.

And it is hereby expressly agreed that copies of written notices of retrospective premiums and allowances for premium taxes due and payable or other evidence of such amounts due and payable sworn to by a duly authorized representative of the companies shall be prima facie evidence of the fact and extent of the liability of the named insureds for such amounts.

And it is further expressly agreed that the named insureds will indemnify the companies against any and all liability, losses and expenses of whatsoever kind or nature (including but not limited to interest, court costs and counsel fees) which the companies may sustain or incur (1) by reason of the failure of the named insureds to comply with the covenants and provisions of this Bond or (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of Master Policy No. 1 relating to such covenants or provisions.

For the purpose of recording this agreement a photocopy acknowledged before a Notary Public to be a true copy hereof shall be regarded as an original.

THE ABOVE BOND FORMS A PART OF MASTER POLICY NO. 1. CANCELLATION OR TERMINATION OF MASTER POLICY NO. 1 OR CERTIFICATE NO. N -0068 SHALL NOT AFFECT THE OBLIGATIONS OF THE NAMED INSURED UNDER MASTER POLICY NO. 1 OR THE BONDS TO PAY THE RETROSPECTIVE PREMIUMS AND ALLOWANCES FOR PREMIUM TAXES AS PROVIDED IN CERTIFICATE NO. N -0068 AND CONDITION 2 OF MASTER POLICY NO. 1.

IN WITNESS WHEREOF, the undersigned named insured has caused this Bond for Payment of Retrospective Premiums, to be signed and sealed by a duly authorized officer, to be effective from and after the date stated below, eastern standard time.

Attest or Witness

Named Insured:

Megui A. Murphy

Entergy Arkansas, LLC
(Named Insured - Type or Print)

By *Steve McNeal* (Seal)
(Signature of Officer)

Steve McNeal Vice President and Treasurer
(Type or Print Name & Title of Officer)

January 7, 2019
(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0068**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

For the subscribing companies

By *Timothy J. McNeal*
President

Endorsement No.: **69**

Countersigned by *Mary L. Urishio*

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N -0079
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)

It is agreed that:

1. Item 1 of the Declarations, "Named insureds and addresses," as amended by Endorsement Nos. 7, 18, 30, 49, 53, 66 and 68 is further amended to read:

Item 1. Named insureds and addresses:

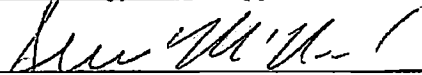
- (a) Entergy Mississippi, LLC
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161
- (b) Entergy Operations, Inc.
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161
- (c) System Energy Resources, Inc.
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161
- (d) Cooperative Energy, a Mississippi electric cooperative
 c/o Entergy Services, LLC
 Risk Management - Insurance
 P. O. Box 61000
 New Orleans, Louisiana 70161

2. All past and future liabilities and obligations of Entergy Mississippi, Inc. under Certificate No. N -0079 are hereby transferred to and assumed by Entergy Mississippi, LLC.

3. This endorsement amends none of the other provisions of the "CERTIFICATE OF INSURANCE, DECLARATIONS AND BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS" of said Certificate No. N-0079.

ACCEPTED BY

Entergy Mississippi, LLC



(Signature of Officer)

Steve McNeal

(Type or Print Name)

Vice President and Treasurer

(Title)

January 7, 2019

(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0079**

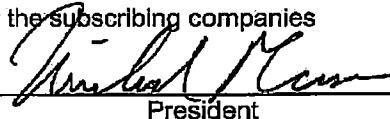
Issued to:

**Entergy Mississippi, LLC, Entergy Operations, Inc., System Energy Resources, Inc. and
Cooperative Energy, a Mississippi electric cooperative**

Date of Issue: **December 7, 2018**

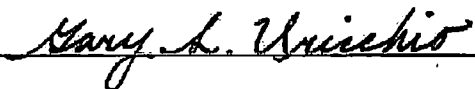
For the subscribing companies

By


President

Endorsement No.: **71**

Countersigned by



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

**ENDORSEMENT TO CERTIFICATE NO. N -0079
FORMING PART OF MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(SECONDARY FINANCIAL PROTECTION)**

In consideration of its being added as a named insured in Certificate No. N -0079 by Endorsement thereto and issued concurrently herewith, Entergy Mississippi, LLC hereby executes the following Bond:

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Know All Men By These Presents, that the undersigned does hereby acknowledge that Entergy Operations, Inc., System Energy Resources, Inc. and Cooperative Energy, a Mississippi electric cooperative and the undersigned are the named insureds under Master Policy No. 1 described in the Certificate of Insurance and Declarations of Certificate No. N -0079, which was issued to and signed by Mississippi Power & Light Company, Middle South Energy, Inc. and South Mississippi Electric Power Association with a Certificate Period beginning on June 16, 1982, and Entergy Operations, Inc. with a Certificate Period beginning on June 5, 1990, and as amended. The undersigned does hereby covenant with and is held and is firmly bound to the subscribing members of Nuclear Energy Liability Insurance Association (hereinafter called the "companies") to pay to the companies all retrospective premiums and allowances for premium taxes which shall become due and payable in accordance with the terms of Master Policy No. 1, as it may be changed from time to time, with interest on such premiums and allowances for taxes to be computed at the rate provided in Master Policy No. 1 from the date payment thereof is specified to be due the companies in a written notice to the first named insured, as provided in Condition 2 of Master Policy No. 1 until paid.

And it is hereby expressly agreed that copies of written notices of retrospective premiums and allowances for premium taxes due and payable or other evidence of such amounts due and payable sworn to by a duly authorized representative of the companies shall be prima facie evidence of the fact and extent of the liability of the named insureds for such amounts.

And it is further expressly agreed that the named insureds will indemnify the companies against any and all liability, losses and expenses of whatsoever kind or nature (including but not limited to interest, court costs and counsel fees) which the companies may sustain or incur (1) by reason of the failure of the named insureds to comply with the covenants and provisions of this Bond or (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of Master Policy No. 1 relating to such covenants or provisions.

For the purpose of recording this agreement a photocopy acknowledged before a Notary Public to be a true copy hereof shall be regarded as an original.

THE ABOVE BOND FORMS A PART OF MASTER POLICY NO. 1. CANCELLATION OR TERMINATION OF MASTER POLICY NO. 1 OR CERTIFICATE NO. N -0079 SHALL NOT AFFECT THE OBLIGATIONS OF THE NAMED INSURED UNDER MASTER POLICY NO. 1 OR THE BONDS TO PAY THE RETROSPECTIVE PREMIUMS AND ALLOWANCES FOR PREMIUM TAXES AS PROVIDED IN CERTIFICATE NO. N -0079 AND CONDITION 2 OF MASTER POLICY NO. 1.

IN WITNESS WHEREOF, the undersigned named insured has caused this Bond for Payment of Retrospective Premiums, to be signed and sealed by a duly authorized officer, to be effective from and after the date stated below, eastern standard time.

Attest or Witness

Named Insured:

Megan A. Murphy

Entergy Mississippi, LLC

(Named Insured - Type or Print)

By Steve McNeal (Seal)
(Signature of Officer)

Steve McNeal Vice President and
Treasurer
(Type or Print Name & Title of Officer)

January 7, 2019
(Date)

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

To form a part of Certificate No. **N -0079**

Issued to:

**Entergy Mississippi, LLC, Entergy Operations, Inc., System Energy Resources, Inc. and
Cooperative Energy, a Mississippi electric cooperative**

Date of Issue: **December 7, 2018**

For the subscribing companies

By Timothy McNeal
President

Endorsement No.:

72

Countersigned by

Mary L. Vucichio

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

AMENDATORY ENDORSEMENT

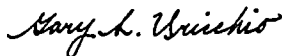
It is agreed that Item 1 of the Declarations, as amended by Endorsement Nos. 12, 15 and 25, is further amended to read:

Item 1. Named Insureds and Addresses:

Entergy Arkansas, LLC
c/o Entergy Services, LLC
Risk Management - Insurance
P.O. Box 61000
New Orleans, LA 70161

Entergy Operations, Inc.
c/o Entergy Services, LLC
Risk Management - Insurance
P.O. Box 61000
New Orleans, LA 70161

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 Worker Form). No insurance is afforded hereunder.



Gary S. Uricchio, Senior Vice President - Underwriting
American Nuclear Insurers

Effective Date of
this Endorsement: **November 30, 2018**
(12:01 A.M. Standard Time)

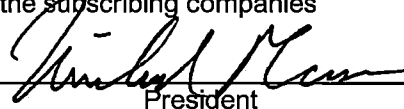
To form a part of Certificate No. **NW -0590**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

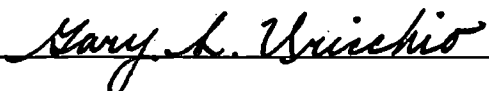
For the subscribing companies

By


President

Endorsement No.: **27**

Countersigned by



CERTIFIED COPY

AMENDATORY ENDORSEMENT

Endorsement No.: 183

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

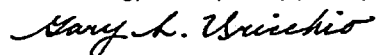
AMENDATORY ENDORSEMENT

It is agreed that Item 1 of the Declarations, as amended by Endorsement Nos. 51, 68, 78, 82, 86, 121, 156, 164 and 192, is further amended to read:

Item 1. Named Insured: Entergy Arkansas, LLC and Entergy Operations, Inc.

 Address: c/o Entergy Services, LLC
 Risk Management - Insurance
 P.O. Box 61000
 New Orleans, LA 70161

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.



Gary S. Uricchio, Senior Vice President – Underwriting, American Nuclear Insurers

Effective Date of
this Endorsement:

November 30, 2018
(12:01 A.M. Standard Time)

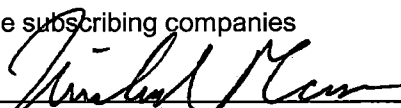
To form a part of Policy No. **NF -0210**

Issued to: **Entergy Arkansas, LLC and Entergy Operations, Inc.**

Date of Issue: **December 7, 2018**

For the subscribing companies

By


President

Endorsement No.: **195**

Countersigned by 

CERTIFIED COPY