

Phil Couture Senior Manager Fleet Regulatory Assurance - Licensing 601-368-5102

CNRO2022-00006 10 CFR 140.15

March 14, 2022

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

Subject: Proof of Financial Protection [10 CFR 140.15]

Arkansas Nuclear One, Units 1 and 2 NRC Docket Nos. 50-313 and 50-368

Renewed Facility Operating License

Nos. DPR-51 and NPF-6

Palisades Nuclear Power Plant NRC Docket No. 50-255

Renewed Facility Operating License

No. DPR-20

River Bend Station, Unit 1 NRC Docket No. 50-458

Renewed Facility Operating License

No. NPF-47

Grand Gulf Nuclear Station, Unit 1

NRC Docket No. 50-416

Renewed Facility Operating License

No. NPF-29

Big Rock Point Nuclear Plant NRC Docket No. 50-155 Facility Operating License

No. DPR-6

Waterford Steam Electric Station, Unit 3

NRC Docket No. 50-382

Renewed Facility Operating License

No. NPF-38

In accordance with 10 CFR 140.15, Entergy Operations, Inc. and Entergy Nuclear Operations, Inc. (collectively referred to as Entergy), the licensees for Arkansas Nuclear One, Units 1 and 2; Grand Gulf Nuclear Station, Unit 1; Palisades Nuclear Plant; Big Rock Point; River Bend Station, Unit 1; and Waterford Steam Electric Station, Unit 3, maintain an Nuclear Energy Liability Policy, a certificate to the Master Worker Policy, and one or more certificates to Master Policy No. 1 issued by the members of American Nuclear Insurers, with respect to the Entergy sites.

By letter dated December 13, 2021 (Reference), in satisfaction of the requirements of 10 CFR 140.15, Stephens Insurance submitted copies of the 2022 American Nuclear Insurers (ANI) "Evidence of Financial Protection (EFP)" and endorsements for licensees to the NRC. Copies of the 2022 EFP documents are also enclosed herein.

This letter contains no new regulatory commitments. Should you have any questions or require additional information, please contact me at 601-368-5102.

Respectfully,

Phil Couture

PC/chm

Enclosure: 2022 Evidence of Financial Protection

Reference: Stephens Insurance letter to U. S. Nuclear Regulatory Commission, "RE:

Entergy – 2022 Nuclear Energy Liability Evidence of Financial Protection,"

dated December 13, 2021.

cc: NRC Region III - Regional Administrator

NRC Region IV- Regional Administrator

NRC Senior Resident Inspector- Arkansas Nuclear One, Units 1 and 2

NRC Senior Resident Inspector- Grand Gulf Nuclear Station, Unit 1

NRC Senior Resident Inspector- Palisades Nuclear Plant

NRC Senior Resident Inspector- River Bend Station, Unit 1

NRC Senior Resident Inspector- Waterford Steam Electric Station, Unit 3

NRC Project Manager- Entergy Fleet

#### **Enclosure**

## CNRO2022-00006

## **2022 Evidence of Financial Protection**

(12 pages to follow)



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

This is to confirm that there is in force as of the effective date of this Evidence of Financial Protection, a Nuclear Energy Liability Policy (Facility Form), a certificate to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)], and one or more certificates to Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)] issued by the members of American Nuclear Insurers, hereafter called the "companies", to the Insured named herein, with respect to the Nuclear Facility at the Location stated below. If such policy and/or certificates are cancelled or otherwise terminated prior to the end of December 31st of the calendar year in which the Effective Date of this Evidence of Financial Protection occurs, the companies will mail written notice thereof to the United States Nuclear Regulatory Commission in accordance with policy provisions and this Evidence of Financial Protection shall thereupon terminate. Otherwise this Evidence of Financial Protection shall terminate as of the end of such December 31st.

#### Name and Mailing Address of Insured

Effective Date of this Evidence of Financial Protection

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

January 1, 2022

#### Policy/Certificate Number

Facility Form Policy No. NF -0210
Facility Worker Form Certificate No. NW -0590
SFP Certificate No. N -0048
SFP Certificate No. N -0068

#### Policy/Certificate Effective Date

September 15, 1972 January 1, 1998 August 1, 1977 July 17, 1978

#### Limit of Liability

\$450,000,000 \$450,000,000\*

\*\*

#### Location of the Nuclear Facility

Arkansas Nuclear One located in Pope County, State of Arkansas

\*This is an <u>aggregate</u> limit of liability <u>shared by all participants to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)]</u> of which each certificate is a part and is subject to all of the provisions of such Policy and certificate having reference thereto.

\*\*As per Condition 3 of Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)].

(Signature of Authorized Representative)

Jim Palaia – Vice President, Underwriting
(Name and Title of Authorized Representative)

12/6/2021 (Date)



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

This is to confirm that there is in force as of the effective date of this Evidence of Financial Protection a Nuclear Energy Liability Policy (Facility Form) and a certificate to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)] issued by the members of American Nuclear Insurers, hereafter called the "companies", to the Insured named herein, with respect to the Nuclear Facility at the Location stated below. If such policy and/or certificate are cancelled or otherwise terminated prior to the end of December 31st of the calendar year in which the Effective Date of this Evidence of Financial Protection occurs, the companies will mail written notice thereof to the United States Nuclear Regulatory Commission in accordance with policy provisions and this Evidence of Financial Protection shall thereupon terminate. Otherwise this Evidence of Financial Protection shall terminate as of the end of such December 31st.

#### Name and Mailing Address of Insured

Effective Date of this Evidence of Financial Protection

Entergy Nuclear Palisades, LLC and
Entergy Nuclear Operations, Inc.
c/o Entergy Services, LLC
Risk Management - Insurance
PO Box 61000
New Orleans, LA 70161

January 1, 2022

## <u>Policy/Certificate Number</u> <u>Policy/Certificate Effective Date</u>

Limit of Liability

Facility Form Policy No. NF -0117
Facility Worker Form Certificate No. NW -0536

January 15, 1962 January 1, 1998 \$ 44,400,000 \$450,000,000\*

#### **Location of the Nuclear Facility**

Big Rock Point Nuclear Generating Plant located in Charlevoix County, State of Michigan

\*This is an <u>aggregate</u> limit of liability <u>shared by all participants to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)]</u> of which each certificate is a part and is subject to all of the provisions of such Policy and certificate having reference thereto.

Jim Palaia
(Signature of Authorized Representative)
V
Jim Palaia – Vice President, Underwriting
(Name and Title of Authorized Representative)
12/6/2021
(Date)



To: Document Control Desk

U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

This is to confirm that there is in force as of the effective date of this Evidence of Financial Protection, a Nuclear Energy Liability Policy (Facility Form), a certificate to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)], and one or more certificates to Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)] issued by the members of American Nuclear Insurers, hereafter called the "companies", to the Insured named herein, with respect to the Nuclear Facility at the Location stated below. If such policy and/or certificates are cancelled or otherwise terminated prior to the end of December 31st of the calendar year in which the Effective Date of this Evidence of Financial Protection occurs, the companies will mail written notice thereof to the United States Nuclear Regulatory Commission in accordance with policy provisions and this Evidence of Financial Protection shall thereupon terminate. Otherwise this Evidence of Financial Protection shall terminate as of the end of such December 31st.

#### Name and Mailing Address of Insured

Effective Date of this Evidence of Financial Protection

Entergy Nuclear Palisades, LLC c/o Entergy Services, LLC Risk Management - Insurance PO Box 61000 New Orleans, LA 70161

January 1, 2022

#### Policy/Certificate Number

Facility Form Policy No. NF -0179
Facility Worker Form Certificate No. NW -0566
SFP Certificate No. N -0020

#### Policy/Certificate Effective Date

August 15, 1969 January 1, 1998 August 1, 1977

#### Limit of Liability

\$450,000,000 \$450,000,000\*

#### Location of the Nuclear Facility

Palisades Nuclear Plant located in Covert Township, Van Buren County, State of Michigan

- \*This is an <u>aggregate</u> limit of liability <u>shared by all participants to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)]</u> of which each certificate is a part and is subject to all of the provisions of such Policy and certificate having reference thereto.
- \*\*As per Condition 3 of Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)].

() in talaia	
(Signature of Authorized Representative)	
V	
Jim Palaia – Vice President, Underwriting	
Name and Title of Authorized Representative)	

0.

12/6/2021	
(Date)	



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

This is to confirm that there is in force as of the effective date of this Evidence of Financial Protection, a Nuclear Energy Liability Policy (Facility Form), a certificate to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)], and one or more certificates to Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)] issued by the members of American Nuclear Insurers, hereafter called the "companies", to the Insured named herein, with respect to the Nuclear Facility at the Location stated below. If such policy and/or certificates are cancelled or otherwise terminated prior to the end of December 31st of the calendar year in which the Effective Date of this Evidence of Financial Protection occurs, the companies will mail written notice thereof to the United States Nuclear Regulatory Commission in accordance with policy provisions and this Evidence of Financial Protection shall thereupon terminate. Otherwise this Evidence of Financial Protection shall terminate as of the end of such December 31st.

#### Name and Mailing Address of Insured

Effective Date of this Evidence of Financial Protection

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

January 1, 2022

#### Policy/Certificate Number

Facility Form Policy No. NF -0257
Facility Worker Form Certificate No. NW -0619
SFP Certificate No. N -0079

#### Policy/Certificate Effective Date

September 24, 1979 January 1, 1998 June 16, 1982

## <u>Limit of Liability</u>

\$450,000,000 \$450,000,000\* \*\*

#### Location of the Nuclear Facility

Grand Gulf Nuclear Station located in Claiborne County, State of Mississippi

\*This is an <u>aggregate</u> limit of liability <u>shared by all participants to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)]</u> of which each certificate is a part and is subject to all of the provisions of such Policy and certificate having reference thereto.

\*\*As per Condition 3 of Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)].

(Signature of Authorized Representative)	
(Signature of Authorized Representative)	
Jim Palaia – Vice President, Underwriting	
Name and Title of Authorized Representative)	

\_\_\_\_\_12/6/2021 (Date)



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

This is to confirm that there is in force as of the effective date of this Evidence of Financial Protection, a Nuclear Energy Liability Policy (Facility Form), a certificate to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)], and one or more certificates to Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)] issued by the members of American Nuclear Insurers, hereafter called the "companies", to the Insured named herein, with respect to the Nuclear Facility at the Location stated below. If such policy and/or certificates are cancelled or otherwise terminated prior to the end of December 31st of the calendar year in which the Effective Date of this Evidence of Financial Protection occurs, the companies will mail written notice thereof to the United States Nuclear Regulatory Commission in accordance with policy provisions and this Evidence of Financial Protection shall thereupon terminate. Otherwise this Evidence of Financial Protection shall terminate as of the end of such December 31st.

#### Name and Mailing Address of Insured

Effective Date of this Evidence of Financial Protection

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

January 1, 2022

#### Policy/Certificate Number

Facility Form Policy No. NF -0286
Facility Worker Form Certificate No. NW -0641
SFP Certificate No. N -0100

# Policy/Certificate Effective Date

April 3, 1984 January 1, 1998 August 29, 1985

## <u>Limit of Liability</u>

\$450,000,000 \$450,000,000\*

#### Location of the Nuclear Facility

River Bend Station located in West Feliciana Parish, State of Louisiana

\*This is an <u>aggregate</u> limit of liability <u>shared by all participants to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)]</u> of which each certificate is a part and is subject to all of the provisions of such Policy and certificate having reference thereto.

\*\*As per Condition 3 of Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)].

(Signature of Authorized Representative)

Jim Palaia – Vice President, Underwriting
(Name and Title of Authorized Representative)

\_\_\_\_\_12/6/2021 (Date)



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

This is to confirm that there is in force as of the effective date of this Evidence of Financial Protection, a Nuclear Energy Liability Policy (Facility Form), a certificate to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)], and one or more certificates to Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)] issued by the members of American Nuclear Insurers, hereafter called the "companies", to the Insured named herein, with respect to the Nuclear Facility at the Location stated below. If such policy and/or certificates are cancelled or otherwise terminated prior to the end of December 31st of the calendar year in which the Effective Date of this Evidence of Financial Protection occurs, the companies will mail written notice thereof to the United States Nuclear Regulatory Commission in accordance with policy provisions and this Evidence of Financial Protection shall thereupon terminate. Otherwise this Evidence of Financial Protection shall terminate as of the end of such December 31st.

#### Name and Mailing Address of Insured

Effective Date of this Evidence of Financial Protection

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

January 1, 2022

#### Policy/Certificate Number

Facility Form Policy No. NF -0263
Facility Worker Form Certificate No. NW -0623
SFP Certificate No. N -0086

#### Policy/Certificate Effective Date

June 1, 1981 January 1, 1998 December 18, 1984

## <u>Limit of Liability</u>

\$450,000,000 \$450,000,000\* \*\*

#### Location of the Nuclear Facility

Waterford 3 Nuclear Station located in St. Charles Parish, State of Louisiana

\*This is an <u>aggregate</u> limit of liability <u>shared by all participants to the Master Worker Policy [Nuclear Energy Liability Policy (Facility Worker Form)]</u> of which each certificate is a part and is subject to all of the provisions of such Policy and certificate having reference thereto.

\*\*As per Condition 3 of Master Policy No. 1 [Nuclear Energy Liability Insurance (Secondary Financial Protection)].

Jim Palaia
(Signature of Authorized Representative)
V
Jim Palaia – Vice President, Underwriting
(Name and Title of Authorized Representative)
42/5/2024
12/6/2021

(Date)