



Entergy Operations, Inc.  
Entergy Nuclear Operations, Inc.  
1340 Echelon Parkway  
Jackson, MS 39213  
Tel: 601-368-5516

**Bryan S. Ford**  
Sr. Manager, Fleet Regulatory  
Assurance

CNRO-2017-00007  
ENOC-17-00007

March 30, 2017

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

SUBJECT: Nuclear Property Damage Insurance [10 CFR 50.54(w)(3)]

Arkansas Nuclear One, Units 1 and 2, Docket Nos. 50-313 & 50-368  
Big Rock Point, Docket Nos. 50-155  
Grand Gulf Nuclear Station, Docket Nos. 50-416  
Indian Point Nuclear Generating Units 1, 2, and 3,  
Docket Nos. 50-003, 50-247 & 50-286  
James A. FitzPatrick Nuclear Power Plant, Docket Nos. 50-333  
Palisades Nuclear Plant, Docket Nos. 50-255  
Pilgrim Nuclear Power Station, Docket No. 50-293  
River Bend Station, Docket Nos. 50-458  
Vermont Yankee Nuclear Power Station, Docket Nos. 50-271  
Waterford 3 Steam Electric Station, Docket No. 50-382

Dear Sir or Madam:

In accordance with 10 CFR 50.54(w)(3), the attached summary documents the primary and excess (where applicable) property damage insurance coverage required by 10 CFR 50.54(w) for the nuclear sites of Entergy Operations, Inc. and Entergy Nuclear Operations, Inc. (collectively referred to as "Entergy"). The insurance certificates that correspond to the policy numbers identified in the attachment are available in Entergy's Risk Management files following their effective date, April 1, 2017.

This submittal contains no commitments.

Should there be any questions concerning this joint submittal, please contact Mr. Anders Eng of our corporate staff at 914-272-3523.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bryan Ford".

BSF/ljs/aye

Attachment: Summary of Property Damage Insurance Coverage Required by 10 CFR  
50.54(W)

cc: Mr. A. C. Bakken (ECH)  
Ms. D. Jacobs (ECH)  
Mr. J. A. Ventosa (ECH)  
Mr. L. M. Coyle (ECH)  
Mr. J. R. Davis (ECH)  
Mr. L. J. Smith (ECH)

NRC Regional Administrator, RI  
NRC Regional Administrator, RIII  
NRC Regional Administrator, RIV

NRC Project Manager, IPEC  
NRC Project Manager, PLP  
NRC Project Manager, PNPS  
NRC Project Manager, BRP  
NRC Project Manager, ANO  
NRC Project Manager, WF3  
NRC Project Manager, VY  
NRC Project Manager, JAF  
NRC Project Manager, RBS  
NRC Project Manager, GGNS

Ms. Bridget Frymire  
NYS Department of Public Service  
3 Empire State Plaza  
Albany, NY 12223

Mr. John B. Rhodes  
President  
NYSERDA  
17 Columbia Circle  
Albany, NY 12203-6399

Ms. June E. Tierney  
Commissioner  
VT Department of Public Service  
112 State Street, Drawer 20  
Montpelier, VT 05602

CNRO 2017-00007  
ENOC-17-00007

bcc: Ms. M. Murphy (ENT)  
Mr. T. A. Schenk (RBS)  
Mr. A. Eng (WPO)  
Mr. J. A. Hardy (PAL)  
Mr. E. P. Perkins (PIL)  
Ms. S. L. Pyle (ANO)  
Mr. W. Drews (JAF)  
Mr. J. J. Nadeau (GGNS)  
Mr. J. P. Jarrell (WF3)  
Mr. R. W. Walpole (IPEC)  
Mr. C. C. Chappell (VY)  
Corporate File

**ATTACHMENT**

**CNRO-2017-00007**

**ENOC-17-00007**

**SUMMARY OF NUCLEAR PROPERTY DAMAGE INSURANCE COVERAGE REQUIRED BY**  
**10 CFR 50.54(W)**

**Entergy Operations, Inc.  
Entergy Arkansas, Inc.**

**Arkansas Nuclear One  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The combined amount of Primary and Blanket Excess Property Insurance totals  
\$1.6 Billion.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-045  
Policy Limit: \$1.5 Billion

**Blanket Excess:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: BX17-001  
Policy Limit: \$100 Million

**Entergy Operations, Inc.  
System Energy Resources, Inc.  
Cooperative Energy (formerly South Mississippi Electric Power Association)**

**Grand Gulf Nuclear Station  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The combined amount of Primary and Blanket Excess Property Insurance totals  
\$1.6 Billion.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-026  
Policy Limit: \$1.5 Billion

**Blanket Excess:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: BX17-001  
Policy Limit: \$100 Million

**Entergy Operations, Inc.  
Entergy Louisiana, LLC**

**Waterford 3 Nuclear Station  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The combined amount of Primary and Blanket Excess Property Insurance totals  
\$1.6 Billion.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-036  
Policy Limit: \$1.5 Billion

**Blanket Excess:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: BX17-001  
Policy Limit: \$100 Million

**Entergy Operations, Inc.  
Entergy Louisiana, LLC**

**River Bend Nuclear Station  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The combined amount of Primary and Blanket Excess Property Insurance totals  
\$1.6 Billion.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-066  
Policy Limit: \$1.5 Billion

**Blanket Excess:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: BX17-001  
Policy Limit: \$100 Million

**Entergy Nuclear Operations, Inc.  
Entergy Nuclear Generation Company**

**Pilgrim Nuclear Station  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The Primary Property Insurance totals \$1.115 Billion.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-078  
Policy Limit: \$1.115 Billion

**Entergy Nuclear Operations, Inc.  
Entergy Nuclear Fitzpatrick, LLC**

**FitzPatrick Nuclear Station  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The Primary Property Insurance totals \$1.115 Billion.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-092  
Policy Limit: \$1.115 Billion

**Entergy Nuclear Operations, Inc.  
Entergy Nuclear Indian Point 2, LLC  
Entergy Nuclear Indian Point 3, LLC**

**Indian Point Station Units 1, 2 & 3  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The combined amount of Primary and Excess Property Insurance totals \$1.6 Billion.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-093  
Policy Limit: \$1.5 Billion

**Excess:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: X17-093  
Policy Limit: \$100 Million

**Entergy Nuclear Operations, Inc.  
Entergy Nuclear Vermont Yankee, LLC**

**Vermont Yankee Nuclear Station  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The Primary Property Insurance totals \$50 Million.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-096  
Policy Limit: \$50 Million<sup>1</sup>

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<sup>1</sup> Reduced to \$50 Million pursuant to exemption granted by NRC on April 25, 2016, ADAMS Accession No. ML16012A197.

**Entergy Nuclear Operations, Inc.  
Entergy Nuclear Palisades, LLC**

**Palisades Nuclear Generating Plant  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The Primary Property Insurance totals \$1.115 Billion.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-110  
Policy Limit: \$1.115 Billion

**Entergy Nuclear Operations, Inc.  
Entergy Nuclear Palisades, LLC**

**Big Rock Point ISFSI  
Nuclear Property Insurance Required by 10 CFR 50.54(w)  
Effective April 1, 2017**

**The Primary Property Insurance in the amount of \$500 Million.**

**Primary:**

Policy Period: 4/1/17-18  
Insurer: Nuclear Electric Insurance Limited  
Policy Number: P17-109  
Policy Limit: \$500 Million<sup>2</sup>

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<sup>2</sup> Reduced to \$500 Million pursuant to exemption granted by NRC on November 3, 1982.