



**Benjamin C Waldrep**, Vice President  
Corporate Governance &  
Operations Support

**Duke Energy Corporation**  
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Charlotte, NC 28202

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Charlotte, NC 28201-1006

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*Benjamin.Waldrep@duke-energy.com*

10 CFR 140.21  
10 CFR 140.5

April 30, 2013

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D. C. 20555-001

Duke Energy Carolinas, LLC  
Carolina Power & Light Company<sup>1</sup>  
Florida Power Corporation<sup>2</sup>

Brunswick Steam Electric Plant, Units 1 and 2  
Docket NOS. 50-325 and 50-324/Renewed License NOS. DPR-71 and DPR-62

Catawba Nuclear Station, Units 1 and 2  
Docket NOS. 50-413 and 50-414/Renewed License NOS. NPF-35 and NPF-52

Crystal River Unit 3 Nuclear Generating Plant  
Docket NO. 50-302/License NO. DPR-72

Shearon Harris Nuclear Power Plant, Unit 1  
Docket NO. 50-400/Renewed License NO. NPF-63

McGuire Nuclear Station, Unit 1 and 2  
Docket NOS. 50-369, 50-370/Renewed License NOS. NPF-9 and NPF-17

Oconee Nuclear Station, Unit 1, 2 and 3  
Docket NOS. 50-269, 50-270, 50-287/Renewed License NOS. DPR-38, DPR-47,  
and DPR-55

H. B. Robinson Steam Electric Plant, UNIT 2  
Docket NO. 50-261/Renewed License NO. DPR-23

**Subject: 2013 Nuclear Energy Liability Endorsements**

Each Duke Energy power reactor participates in the industry retrospective rating plan as required by Section 170 of the Atomic Energy Act. Such participation is evidenced by certificate to the Master Policy in the custody of the NRC – Nuclear Energy Liability Insurance (Secondary Financial Protection), issued by American Nuclear Insurers / Nuclear Energy Liability Insurance Association. Duke Energy submits these Certified Endorsements to the Commission following the renewal of such certificates on January 1<sup>st</sup> of each year in accordance with Section 140.15(e).

<sup>1</sup>A license amendment request was filed on April 20, 2013 to change the name of Carolina Power & Light Company to Duke Energy Progress, Inc.

<sup>2</sup>A license amendment request was filed on March 20, 2013 to change the name of Florida Power Corporation to Duke Energy Florida, Inc.

MDD  
NRR

Based on *Federal Register* 72FR59574/Vol. 72, No. 203/Monday, October 22, 2007, Duke Energy considers the submission of these Secondary Financial Protection Certified Endorsements to the Commission sufficient to satisfy its 10 CFR 140.21 reporting requirement. Duke Energy hereby submits the attached Certified True Copies of the original Certificate for insurance coverage under the Master Policy - Nuclear Energy Liability Insurance (Secondary Financial Protection) pursuant to 10 CFR 140.21.

A summary list of the endorsements is provided in Attachment 1. Copies of the certified endorsements are provided in Attachment 2 - 8.

Certified copies of the American Nuclear Insurers (ANI) endorsements were sent by Marsh USA to Mr. Ira Dinitz, Insurance & Indemnity Policy Analyst, U.S. Nuclear Regulatory Commission (NRC), by letters dated January 4, 2013 (Legacy Duke), January 4, 2013 (Legacy Progress) and March 1, 2013 in accordance with 10 CFR 140.15.

There are no new regulatory commitments made in this letter. Please address any comments or questions regarding this matter to Paul Guill at (704) 382-4753 ([paul.guill@duke-energy.com](mailto:paul.guill@duke-energy.com)).

Sincerely,



Benjamin C Waldrep  
*Vice President-Corporate Governance &  
Operations Support*

#### Attachments

1. Summary List of Endorsements
2. Certified Endorsements for Oconee Nuclear Station
3. Certified Endorsements for McGuire Nuclear Station
4. Certified Endorsements for Catawba Nuclear Station
5. Certified Endorsements for Brunswick Steam Electric Plant
6. Certified Endorsements for Crystal River Nuclear Generating Plant
7. Certified Endorsements for H. B. Robinson Steam Electric Plant
8. Certified Endorsements for Shearon Harris Nuclear Power Plant

xc (with attachment):

V. M. McCree, Region II Administrator  
U.S. Nuclear Regulatory Commission  
Marquis One Tower  
245 Peachtree Center Avenue NE, Suite 1200  
Atlanta, Georgia 30303-1257

J. P. Boska, Project Manager (ONS) (By electronic mail only)  
U.S. Nuclear Regulatory Commission  
One White Flint North, Mailstop O-8G9A  
11555 Rockville Pike  
Rockville, MD 20852-2738

J. S. Kim, Project Manager (CNS and MNS) (By electronic mail only)  
U.S. Nuclear Regulatory Commission  
One White Flint North, Mailstop O-8C2A  
11555 Rockville Pike  
Rockville, MD 20852-2738

C. Gratton, NRR Project Manager (BSEP and CRNGP Unit 3)  
U. S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Mail Stop 8 G9A  
Rockville, MD 20852-2738

A. T. Billoch-Colon, NRR Project Manager (HBRSEP, Unit 2 and SHNPP, Unit 1)  
U. S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Mail Stop 8 D15  
Rockville, MD 20852-2738

E. L. Crowe, NRC Senior Resident Inspector  
Oconee Nuclear Station

J. Zeiler, NRC Senior Resident Inspector  
McGuire Nuclear Station

G. A. Hutto, III, NRC Senior Resident Inspector  
Catawba Nuclear Station

M. Catts, Senior Resident Inspector  
Brunswick Steam Electric Plant, Unit Nos. 1 and 2

T. K. Morrissey, Senior Resident Inspector  
Crystal River Unit 3 Nuclear Generating Plant

J. A. Hickey, Senior Resident Inspector  
H. B. Robinson Steam Electric Plant, Unit No. 2

J. Austin, Senior Resident Inspector  
Shearon Harris Nuclear Power Plant, Unit 1

## **Attachment 1**

### **Nuclear Liability Policies of Insurance Certified True Copies of Endorsements Effective January 1, 2013**

#### **Duke Energy – Oconee Nuclear Station**

##### **Secondary Financial Protection**

American Nuclear Insurers Policy No. N-0022  
Endorsement No. 52  
American Nuclear Insurers Policy No. N-0023  
Endorsement No. 52  
American Nuclear Insurers Policy No. N-0024  
Endorsement No. 52

#### **Duke Energy – McGuire Nuclear Station**

##### **Secondary Financial Protection**

American Nuclear Insurers Policy No. N-0069  
Endorsement No. 52  
American Nuclear Insurers Policy No. N-0092  
Endorsement No. 50

#### **Duke Energy – Catawba Nuclear Station**

##### **Secondary Financial Protection**

American Nuclear Insurers Policy No. N-0097  
Endorsement No. 53  
American Nuclear Insurers Policy No. N-0106  
Endorsement No. 48

#### **Carolina Power & Light Company - Brunswick Steam Electric Plant**

##### **Secondary Financial Protection**

American Nuclear Insurers Policy No. N-0054  
Endorsement No. 46  
American Nuclear Insurers Policy No. N-0055  
Endorsement No. 46

#### **Florida Power Corporation - Crystal River Nuclear Generating Plant**

##### **Secondary Financial Protection**

American Nuclear Insurers Policy No. N-0035  
Endorsement No. 50

#### **Carolina Power & Light Company - H. B. Robinson Steam Electric Plant**

##### **Secondary Financial Protection**

American Nuclear Insurers Policy No. N-0021  
Endorsement No. 46

#### **Carolina Power & Light Company - Shearon Harris Nuclear Power Plant**

##### **Secondary Financial Protection**

American Nuclear Insurers Policy No. N-0112  
Endorsement No. 41

**Attachment 2**  
**(3 pages)**

Nuclear Liability Policies of Insurance  
Certified True Copies of Endorsements Effective January 1, 2013

For

**Oconee Nuclear Station**

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

**ANNUAL PREMIUM ENDORSEMENT**

CALENDAR YEAR 2013

1. **ANNUAL PREMIUM:** It is agreed that the Annual Premium due the companies for the period designated above is: **\$9,492.00**

This is to certify that this is a true copy of the original Certificate, bearing the number designated hereon, for insurance coverage under the Master Policy-Nuclear Energy Liability Insurance (Secondary Financial Protection). No insurance is afforded by this copy.



Gary S. Unicchio, Vice President - Underwriting  
American Nuclear Insurers

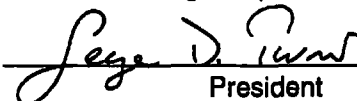
Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0022

Issued To: **Duke Energy Carolinas, LLC**

Date of Issue: **November 7, 2012**

For the subscribing companies

By   
President

Endorsement No: **52**

Countersigned by 

CERTIFIED COPY

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

**ANNUAL PREMIUM ENDORSEMENT**

**CALENDAR YEAR 2013**

1. **ANNUAL PREMIUM:** It is agreed that the Annual Premium due the companies for the period designated above is: **\$9,492.00**

This is to certify that this is a true copy of the original Certificate, bearing the number designated hereon, for Insurance coverage under the Master Policy-Nuclear Energy Liability Insurance (Secondary Financial Protection). No insurance is afforded by this copy.

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

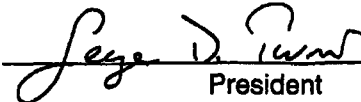
Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0023

Issued To: **Duke Energy Carolinas, LLC**

Date of Issue: **November 7, 2012**

For the subscribing companies

By  \_\_\_\_\_  
President

Endorsement No: **52**

Countersigned by 

CERTIFIED COPY

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

**ANNUAL PREMIUM ENDORSEMENT**

**CALENDAR YEAR 2013**

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*Gary S. Unicchio*

Gary S. Unicchio, Vice President - Underwriting  
American Nuclear Insurers

Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0024

Issued To: **Duke Energy Carolinas, LLC**

Date of Issue: **November 7, 2012**

For the subscribing companies

By *Sege D. Turner*  
President

Endorsement No: **52**

Countersigned by *Gary S. Unicchio*

CERTIFIED COPY



**Attachment 3**  
**(2 pages)**

Nuclear Liability Policies of Insurance  
Certified True Copies of Endorsements Effective January 1, 2013

For

**McGuire Nuclear Station**

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

**ANNUAL PREMIUM ENDORSEMENT**

**CALENDAR YEAR 2013**

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

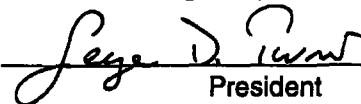
Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0069

Issued To: **Duke Energy Carolinas, LLC**

Date of Issue: **November 7, 2012**

For the subscribing companies

By   
President

Endorsement No: **52**

Countersigned by 

**CERTIFIED COPY**

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

**ANNUAL PREMIUM ENDORSEMENT**

**CALENDAR YEAR 2013**

1. **ANNUAL PREMIUM:** It is agreed that the Annual Premium due the companies for the period designated above is: **\$9,492.00**

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*Gary S. Uricchio*

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

Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0092

Issued To: **Duke Energy Carolinas, LLC**

Date of Issue: **November 7, 2012**

For the subscribing companies

By *Sege D. Tunt*  
President

Endorsement No: **50**

Countersigned by *Gary S. Uricchio*

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**Attachment 4**  
**(2 pages)**

Nuclear Liability Policies of Insurance  
Certified True Copies of Endorsements Effective January 1, 2013

For

**Catawba Nuclear Station**

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

**ANNUAL PREMIUM ENDORSEMENT**

**CALENDAR YEAR 2013**

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

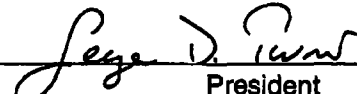
Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0097

Issued To: **Duke Energy Carolinas, LLC, North Carolina Municipal Power Agency Number 1, North Carolina Electric Membership Corporation and Piedmont Municipal Power Agency**

Date of Issue: **November 7, 2012**

For the subscribing companies

By  \_\_\_\_\_  
President

Endorsement No: **53**

Countersigned by 

CERTIFIED COPY

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

**ANNUAL PREMIUM ENDORSEMENT**

**CALENDAR YEAR 2013**

1. **ANNUAL PREMIUM:** It is agreed that the Annual Premium due the companies for the period designated above is: **\$9,492.00**

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

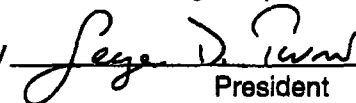
Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0106

Issued To: **Duke Energy Carolinas, LLC, North Carolina Municipal Power Agency Number 1, North Carolina Electric Membership Corporation and Piedmont Municipal Power Agency**

Date of Issue: **November 7, 2012**

For the subscribing companies

By   
President

Endorsement No: **48**

Countersigned by 

**CERTIFIED COPY**

**Attachment 5**  
**(2 pages)**

Nuclear Liability Policies of Insurance  
Certified True Copies of Endorsements Effective January 1, 2013

For

**Brunswick Steam Electric Plant**

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

**ANNUAL PREMIUM ENDORSEMENT**

**CALENDAR YEAR 2013**

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This is to certify that this is a true copy of the original Certificate, bearing the number designated hereon, for insurance coverage under the Master Policy-Nuclear Energy Liability Insurance (Secondary Financial Protection). No insurance is afforded by this copy.

  
Gary S. Urzichio, Vice President - Underwriting  
American Nuclear Insurers

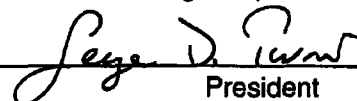
Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0054

Issued To: **Carolina Power & Light Company and North Carolina Eastern Municipal Power Agency**

Date of Issue: **November 7, 2012**

For the subscribing companies

By  \_\_\_\_\_  
President

Endorsement No: **46**

Countersigned by 

**CERTIFIED COPY**



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

**ANNUAL PREMIUM ENDORSEMENT**

**CALENDAR YEAR 2013**

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Gary S. Urlicchio, Vice President - Underwriting  
American Nuclear Insurers

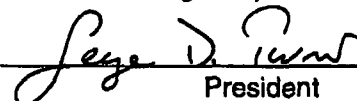
Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0055

Issued To: **Carolina Power & Light Company and North Carolina Eastern Municipal Power Agency**

Date of Issue: **November 7, 2012**

For the subscribing companies

By   
President

Endorsement No: **46**

Countersigned by 

**CERTIFIED COPY**

**Attachment 6**  
**(1 page)**

**Nuclear Liability Policies of Insurance**  
**Certified True Copies of Endorsements Effective January 1, 2013**

**For**

**Crystal River Nuclear Generating Plant**

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

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 2013

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

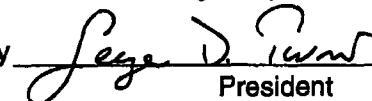
Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0035

Issued To: **Florida Power Corporation, et al**

Date of Issue: **November 7, 2012**

For the subscribing companies

By   
President

Endorsement No: **50**

Countersigned by 

CERTIFIED COPY

**Attachment 7**  
**(1 page)**

**Nuclear Liability Policies of Insurance**  
**Certified True Copies of Endorsements Effective January 1, 2013**

**For**

**H. B. Robinson Steam Electric Plant**

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

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 2013

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*Gary S. Urlicchio*

Gary S. Urlicchio, Vice President - Underwriting  
American Nuclear Insurers

Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0021

Issued To: **Carolina Power & Light Company**

Date of Issue: **November 7, 2012**

For the subscribing companies

By *Sege D. Purn*  
President

Endorsement No: **46**

Countersigned by *Gary S. Urlicchio*

CERTIFIED COPY

**Attachment 8**  
**(1 page)**

Nuclear Liability Policies of Insurance  
Certified True Copies of Endorsements Effective January 1, 2013

For

**Shearon Harris Nuclear Power Plant**

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

**ANNUAL PREMIUM ENDORSEMENT**

**CALENDAR YEAR 2013**

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Gary S. Unicchio, Vice President - Underwriting  
American Nuclear Insurers

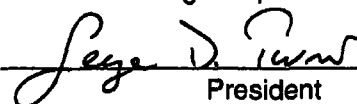
Effective Date of  
this Endorsement: **January 1, 2013**  
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0112

**Issued To: Carolina Power & Light Company and North Carolina Eastern Municipal Power Agency**

Date of Issue: **November 7, 2012**

For the subscribing companies

By   
President

Endorsement No: **41**

Countersigned by 

**CERTIFIED COPY**