

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9401060092      DOC. DATE: 93/12/29      NOTARIZED: NO      DOCKET #  
FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv      05000387  
50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv      05000388  
AUTH. NAME      AUTHOR AFFILIATION  
BYRAM, R.G.      Pennsylvania Power & Light Co.  
RECIP. NAME      RECIPIENT AFFILIATION  
SALTZMAN, J.      Office of State Programs (Post 911117)

SUBJECT: Forwards Endorsements 68, 69 & 70 to ANI Policy NF-262,  
Endorsements 9, 10 & 11 to ANI Policy NW-157, Endorsements 16  
& 17 to ANI Certificate N-84 & Endorsements 14 & 15 to ANI  
Certificate N-96.

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TITLE: Insurance: Indemnity/Endorsement Agreements

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FI



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101-1179 • 215/774-5151

Robert G. Byram  
Senior Vice President-Nuclear  
215/774-7502

DEC 29 1993

Mr. Jerome Saltzman  
Assistant Director  
State & Licensee Relations  
Office of State Programs  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
FINANCIAL PROTECTION BINDERS  
PLA-4068 FILE R41-2A

Dear Mr. Saltzman:

Attached are two copies of the following endorsements to PP&L's liability policies:

ANI Policy # NF-262  
Endorsements 68, 69 70

MAELU Policy # MF-107  
Endorsements 51, 52, 53

ANI Policy # NW-157  
Endorsements, 9, 10, 11

MAELU Policy # MW-77  
Endorsements 9, 10, 11

ANI Certificate # N-84  
Endorsements 16, 17

MAELU Certificate # M-84  
Endorsements 16, 17

ANI Certificate # N-96  
Endorsements 14, 15

MAELU Certificate # M-96  
Endorsements 14, 15

These endorsements replace previously issued endorsements.

Very truly yours,

R. G. Byram

Attachments

9401060092 931229  
PDR ADDCK 05000387  
J PDR



MOOL  
11

8000000

8000000

-2-

FILE R41-2A  
Mr. Jerome Saltzman

cc: NRC Document Control Desk (original)  
NRC Region I  
Mr. G. S. Barber, NRC Sr. Resident Inspector  
Mr. R. J. Clark, NRC Sr. Project Manager

kk\binders

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$438,757.00
2. STANDARD PREMIUM AND RESERVE PREMIUM: In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Industry Credit Rating Plan, the Standard Premium is said Advance Premium and the Reserve Premium is: \$331,130.00

Effective Date of  
this Endorsement: January 1, 1993  
(12:01 A.M. Standard Time)

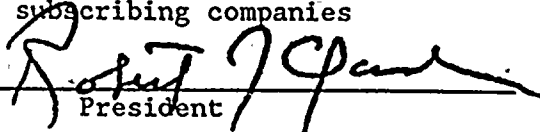
To form a part of Policy No. NF -0262

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: December 9, 1992

For the subscribing companies

By

  
President

Endorsement No: 68

Countersigned by \_\_\_\_\_



# NUCLEAR ENERGY LIABILITY INSURANCE NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT  
CALENDAR YEAR 1993

1. It is agreed that with respect to bodily injury, property damage or environmental damage caused, during the effective period of this endorsement, by the nuclear energy hazard:
  - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
  - b. The policy shall be binding on such companies only.
  - c. Each such company shall be liable for its proportion of any obligation assumed or expense incurred under the policy because of such bodily injury, property damage or environmental damage as designated below.
2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the close of December 31, 1993, or to the time of the termination or cancellation of the policy, if sooner.

Aetna Casualty & Surety Co.	12.820842%
Allstate Insurance Company	5.494158%
American Home Assurance Co.	0.687197%
American States Insurance Co.	0.854723%
Cincinnati Insurance Company	1.025667%
Continental Casualty Company	5.301845%
Continental Insurance Company	10.256673%
Federal Insurance Company	3.205210%
Fireman's Fund Insurance Co.	1.367556%
Gen. Accident Ins. Co. of America	1.709446%
General Ins. Co. of America	1.709446%
Hanover Insurance Company	0.683778%
Hartford Fire Insurance Co.	10.256673%
Highlands Insurance Company	0.341889%
Home Indemnity Company	1.602605%
Indemnity Ins. Co. of N. America	2.564168%
Maryland Casualty Company	2.906057%
Motors Insurance Corporation	0.427361%
Ohio Casualty Insurance Co.	0.170945%
Reliance Insurance Company	0.512834%
Royal Insurance Co. of America	3.589836%
St. Paul Fire & Marine Ins. Co.	5.947161%
State Farm Fire & Casualty Co.	0.854723%
Tokio Marine & Fire Ins. Co.	0.512834%
Transamerica Insurance Company	0.854723%
Travelers Indemnity Co. of RI	12.760156%
U. S. Fidelity & Guaranty Co.	7.692505%
U. S. Fire Insurance Company	2.307751%
Universal Underwriters Ins. Co.	0.170945%
Zurich Insurance Company	1.410293%
Total	100.000000%

NE-93

Effective Date of  
this Endorsement

January 1, 1993  
12:01 A.M., Standard Time

To form a part of Policy No. NF-0262

Issued to

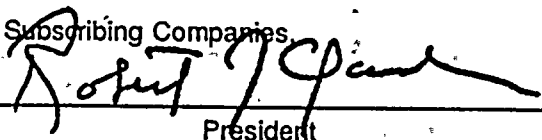
Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue

April 1, 1993

For the Subscribing Companies

By

  
President

Endorsement No.

69

Countersigned by

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1992

It is agreed that Items 1 and 2 of Endorsement No. 64 are amended to read:

1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$436,436.00
2. STANDARD PREMIUM AND RESERVE PREMIUM: In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Industry Credit Rating Plan, the Standard Premium is said Advance Premium and the Reserve Premium is: \$329,366.00

RETURN PREMIUM: \$30,577.00

Effective Date of  
this Endorsement: January 1, 1992  
(12:01 A.M. Standard Time)

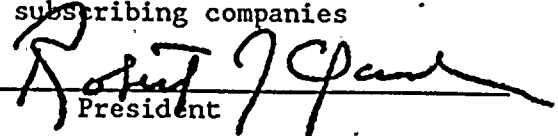
To form a part of Policy No. NF -0262

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: April 26, 1993

For the subscribing companies

By

  
President

Endorsement No: 70

Countersigned by \_\_\_\_\_





NUCLEAR ENERGY LIABILITY INSURANCE  
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$127,381.00
2. STANDARD PREMIUM AND RESERVE PREMIUM: In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Industry Credit Rating Plan, the Standard Premium is said Advance Premium and the Reserve Premium is: \$96,135.00

Effective Date of  
this Endorsement: January 1, 1993  
(12:01 A.M. Standard Time)

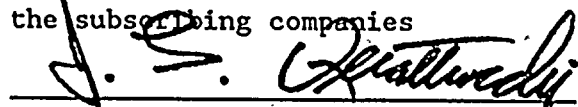
To form a part of Policy No. MF -0107

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: December 9, 1992

For the subscribing companies

By



Endorsement No: 51

Countersigned by \_\_\_\_\_

# NUCLEAR ENERGY LIABILITY INSURANCE MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

## CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT CALENDAR YEAR 1993

1. It is agreed that with respect to bodily injury, property damage or environmental damage caused, during the effective period of this endorsement, by the nuclear energy hazard:
  - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
  - b. The policy shall be binding on such companies only.
  - c. Each such company shall be liable for its proportion, as designated below, of any obligation assumed or expense incurred under the policy because of such bodily injury, property damage or environmental damage.
2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the effective date that another "Changes In Subscribing Companies And In Their Proportionate Liability Endorsement" changes the Companies and/or their proportions as listed in this endorsement, or to the time of the termination or cancellation of the policy, if sooner.

Arkwright Mutual Insurance Company	15.012%
Employers Insurance of Wausau, A Mutual Company	20.416%
Liberty Mutual Insurance Company	21.766%
Lumbermens Mutual Casualty Company	23.291%
Michigan Mutual Insurance Company	4.503%
Protection Mutual Insurance Company	15.012%

### NOTICE OF ANNUAL MEETINGS

The annual meetings of Arkwright Insurance Mutual Company are held at its home office in Waltham, Massachusetts, on the second Wednesday of March in each year, at ten-thirty o'clock in the morning.

The annual meetings of Lumbermens Mutual Casualty Company are held at its home office in Long Grove Illinois, on the third Tuesday of May in each year, at eleven o'clock in the morning.

The annual meetings of Employers Insurance of Wausau, A Mutual Company, are held at its home office in Wausau, Wisconsin, on the fourth Friday of May in each year, at nine o'clock in the morning.

The annual meetings of Michigan Mutual Liability Company are held at its home office in Detroit, Michigan, on the last Thursday of March in each year at 10:30 o'clock in the morning.

The annual meetings of Liberty Mutual Insurance Company are held at its home office in Boston, Massachusetts, on the third Wednesday of April in each year, at ten o'clock in the morning.

The annual meetings of Protection Mutual Insurance Company are held at its home office in Park Ridge, Illinois, on the first Friday of February in each year at ten o'clock in the morning.

Effective Date of  
this Endorsement:

January 1, 1993  
(12:01 A.M. Standard Time)

To form a part of Policy No. MF-0107

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: April 1, 1993

For the subscribing companies

By

*J. E. Heston*

Endorsement No:

52

Countersigned by

NUCLEAR ENERGY LIABILITY INSURANCE  
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1992

It is agreed that Items 1 and 2 of Endorsement No. 47 are amended to read:

1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$126,707.00
2. STANDARD PREMIUM AND RESERVE PREMIUM: In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Industry Credit Rating Plan, the Standard Premium is said Advance Premium and the Reserve Premium is: \$95,623.00

RETURN PREMIUM: \$8,878.00

Effective Date of

this Endorsement: January 1, 1992  
(12:01 A.M. Standard Time)


To form a part of Policy No. MF -0107

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: April 26, 1993

For the subscribing companies

By



Endorsement No: 53

Countersigned by \_\_\_\_\_

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

AMENDATORY ENDORSEMENT  
(Facility Worker Form - Certificate of Insurance)

It is agreed that Item 2, Certificate Coverage Period, of Section 1. DECLARATIONS of this Certificate is amended to read:

Item 2. Certificate Coverage Period:

Beginning at 12:01 a.m. January 1, 1988 and ending at the close of December 31, 1997, Eastern Standard Time, or at the time and date this Certificate is cancelled or terminated, whichever first occurs.

Effective Date of  
this Endorsement:

January 1, 1993  
12:01 A.M. Standard Time

To form a part of Certificate No. NW -0157

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: December 15, 1992

For the subscribing companies

By

PRESIDENT

Endorsement No: 9

Countersigned by \_\_\_\_\_

# NUCLEAR ENERGY LIABILITY INSURANCE

## NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

### AMENDATORY ENDORSEMENT (Facility Worker Form - Certificate of Insurance)

It is agreed that the endorsement entitled "INDUSTRY RETROSPECTIVE RATING PLAN PREMIUM ENDORSEMENT" is amended as follows:

1. The definitions of "reserve premium", "retrospective adjustment ratio", and "reserve for refunds" in Section 1. DEFINITIONS are amended to read:

"reserve premium" means that portion of the premium paid for a Certificate (including reserve premium charges) that is specifically allocated under the Industry Retrospective Rating Plan for ratable incurred losses;

"retrospective adjustment ratio", for any period, is the ratio of the reserve premium for this Certificate plus the Certificate's share of the undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account for that period to the industry reserve premium plus the total undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account for the same period;

"reserve for refunds", as of any date, is the algebraic result of:

- (1) all industry reserve premium for the period from January 1, 1988 through such date, plus
- (2) the total undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account, minus
- (3) the total for the same period of (a) all ratable incurred losses and (b) all industry reserve premium refunds made under the Industry Retrospective Rating Plan by members of NELIA;

2. The second sentence of Section 3. SPECIAL RESERVE ACCOUNT: USE OF RESERVE PREMIUMS is amended by adding the word "deducting" before the words "taxes and investment expenses".

3. Section 5. FINAL PREMIUM is amended to read:

5. FINAL PREMIUM

The final premium for this Certificate shall be (a) the sum of the standard premiums for each calendar year, or portion thereof, during which the Certificate remains in force plus (b) the sum of all reserve premium charges, minus (c) the sum of all reserve premium refunds.

Effective Date of  
this Endorsement:

January 1, 1993  
12:01 A.M. Standard Time

To form a part of Certificate No. NW -0157

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: December 15, 1992

**BROKER**  
For the subscribing companies  
By *[Signature]*

PRESIDENT

Endorsement No: 10

Countersigned by \_\_\_\_\_

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$35,805.00
2. STANDARD PREMIUM AND RESERVE PREMIUM: In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Retrospective Rating Plan, the Standard Premium is said Advance Premium and the estimated Reserve Premium element of the Standard Premium is: \$28,644.00

Effective Date of  
this Endorsement: January 1, 1993  
(12:01 A.M. Standard Time)

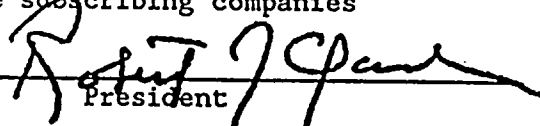
To form a part of Certificate No. NW -0157

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: November 9, 1992

For the subscribing companies

By

  
President

Endorsement No: 11

Countersigned by \_\_\_\_\_





NUCLEAR ENERGY LIABILITY INSURANCE  
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

AMENDATORY ENDORSEMENT  
(Facility Worker Form - Certificate of Insurance)

It is agreed that Item 2, Certificate Coverage Period, of Section 1. DECLARATIONS of this Certificate is amended to read:

Item 2. Certificate Coverage Period:

Beginning at 12:01 a.m. January 1, 1988 and ending at the close of December 31, 1997, Eastern Standard Time, or at the time and date this Certificate is cancelled or terminated, whichever first occurs.

Effective Date of  
this Endorsement:

January 1, 1993  
(12:01 A.M. Standard Time)

To form a part of Certificate No. MW -0077

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: December 15, 1992

For the subscribing companies

By



Endorsement No:

9

Countersigned by

**NUCLEAR ENERGY LIABILITY INSURANCE**  
**MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS**

**AMENDATORY ENDORSEMENT**  
**(Facility Worker Form - Certificate of Insurance)**

It is agreed that the endorsement entitled "INDUSTRY RETROSPECTIVE RATING PLAN PREMIUM ENDORSEMENT" is amended as follows:

1. The definitions of "reserve premium", "retrospective adjustment ratio", and "reserve for refunds" in Section 1. DEFINITIONS are amended to read:

"reserve premium" means that portion of the premium paid for a Certificate (including reserve premium charges) that is specifically allocated under the Industry Retrospective Rating Plan for ratable incurred losses;

"retrospective adjustment ratio", for any period, is the ratio of the reserve premium for this Certificate plus the Certificate's share of the undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account for that period to the industry reserve premium plus the total undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account for the same period;

"reserve for refunds", as of any date, is the algebraic result of:

- (1) all industry reserve premium for the period from January 1, 1988 through such date, plus
- (2) the total undistributed net income realized (after deducting taxes and investment expenses) on the Special Reserve Account, minus
- (3) the total for the same period of (a) all ratable incurred losses and (b) all industry reserve premium refunds made under the Industry Retrospective Rating Plan by members of NELIA;

2. The second sentence of Section 3. SPECIAL RESERVE ACCOUNT: USE OF RESERVE PREMIUMS is amended by adding the word "deducting" before the words "taxes and investment expenses".

3. Section 5. FINAL PREMIUM is amended to read:

5. FINAL PREMIUM

The final premium for this Certificate shall be (a) the sum of the standard premiums for each calendar year, or portion thereof, during which the Certificate remains in force plus (b) the sum of all reserve premium charges, minus (c) the sum of all reserve premium refunds.

Effective Date of  
this Endorsement:

January 1, 1993  
12:01 A.M. Standard Time

To form a part of Certificate No.

MW -0077

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: December 15, 1992

**BROKER**  
for the subscribing companies  
By [Signature]

Endorsement No: 10

Countersigned by \_\_\_\_\_



NUCLEAR ENERGY LIABILITY INSURANCE  
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$10,395.00
2. STANDARD PREMIUM AND RESERVE PREMIUM: In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Retrospective Rating Plan, the Standard Premium is said Advance Premium and the estimated Reserve Premium element of the Standard Premium is: \$8,316.00

Effective Date of  
this Endorsement: January 1, 1993  
(12:01 A.M. Standard Time)

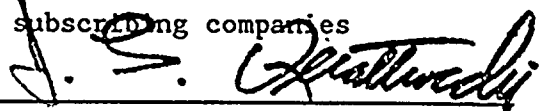
To form a part of Certificate No. MW -0077

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: November 9, 1992

For the subscribing companies

By



Endorsement No: 11

Countersigned by \_\_\_\_\_

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$5,813.00

Effective Date of  
this Endorsement: January 1, 1993  
(12:01 A.M. Standard Time)

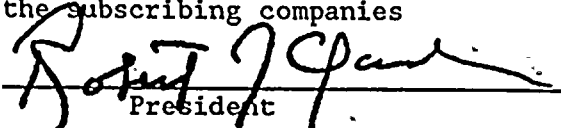
To form a part of Certificate No. N -0084

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: October 15, 1992

For the subscribing companies

By

  
President

Endorsement No: 16

Countersigned by \_\_\_\_\_

BROKER COPY

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N -0084  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

I.) Subparagraph (c) on Page 1 of the certificate is amended to read as follows:

(c) to bodily injury, property damage or environmental damage

- (1) with respect to which the primary financial protection described in Item 4 of the Declarations would apply but for
  - (i) exhaustion of its limit of liability as described in Condition 6 of the Master Policy, or
  - (ii) the application of the provisions COVERAGES A and C of the primary financial protection providing coverage for bodily injury, property damage or environmental damage caused during the policy period by the nuclear energy hazard and which is discovered and for which written claim is made against the insured not later than ten (10) years after the end of the policy period, as amended by paragraph 3 of the Waiver of Defenses Endorsement attached thereto, and
- (2) which is caused during the certificate period stated in Item 6 of the Declarations by a nuclear incident arising out of, or in connection with the nuclear reactor described in Item 3 of the Declarations, and
- (3) which is discovered and for which written claim is made against the insured not later than ten (10) years after the end of the certificate period stated in Item 6 of the Declarations. However, this subparagraph (3) shall not operate to bar coverage for bodily injury, property damage or environmental damage caused by an extraordinary nuclear occurrence.





II.) Item 4. (b) of the certificate is deleted.

III.) Item 7. of the certificate is amended to read as follows:

Item 7. Maximum retrospective premium (exclusive of allowance for premium taxes) payable pursuant to Condition 2 of the Master Policy with respect to each nuclear incident: \$61,438,125.

**BROKEN**

Effective Date of  
this Endorsement:

August 20, 1993  
12:01 A.M. Standard Time

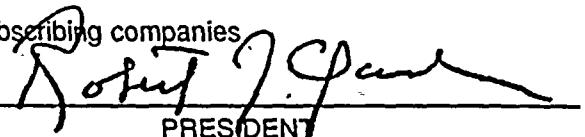
To form a part of Certificate No. N -0084

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: September 15, 1993

For the subscribing companies

By

  
PRESIDENT

Endorsement No:

17

Countersigned by \_\_\_\_\_

NE-S-14a

NUCLEAR ENERGY LIABILITY INSURANCE  
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$1,687.00

Effective Date of

this Endorsement: January 1, 1993  
(12:01 A.M. Standard Time)

To form a part of Certificate No. M -0084

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: October 15, 1992

For the subscribing companies

By

J. S. G. Halliwell

Endorsement No: 16

Countersigned by \_\_\_\_\_

BROKER COPY

**NUCLEAR ENERGY LIABILITY INSURANCE**  
**MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS**

ENDORSEMENT TO CERTIFICATE NO. M -0084  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

I.) Subparagraph (c) on Page 1 of the certificate is amended to read as follows:

(c) to bodily injury, property damage or environmental damage

- (1) with respect to which the primary financial protection described in Item 4 of the Declarations would apply but for
  - (i) exhaustion of its limit of liability as described in Condition 6 of the Master Policy, or
  - (ii) the application of the provisions COVERAGES A and C of the primary financial protection providing coverage for bodily injury, property damage or environmental damage caused during the policy period by the nuclear energy hazard and which is discovered and for which written claim is made against the insured not later than ten (10) years after the end of the policy period, as amended by paragraph 3 of the Waiver of Defenses Endorsement attached thereto, and
- (2) which is caused during the certificate period stated in Item 6 of the Declarations by a nuclear incident arising out of, or in connection with the nuclear reactor described in Item 3 of the Declarations, and
- (3) which is discovered and for which written claim is made against the insured not later than ten (10) years after the end of the certificate period stated in Item 6 of the Declarations. However, this subparagraph (3) shall not operate to bar coverage for bodily injury, property damage or environmental damage caused by an extraordinary nuclear occurrence.

II.) Item 4. (b) of the certificate is deleted.

III.) Item 7. of the certificate is amended to read as follows:

Item 7. Maximum retrospective premium (exclusive of allowance for premium taxes) payable pursuant to Condition 2 of the Master Policy with respect to each nuclear incident: \$17,836,875.

**BROKER**

Effective Date of  
this Endorsement:

August 20, 1993  
12:01 A.M. Standard Time

To form a part of Certificate No. M -0084

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: September 15, 1993

For the subscribing companies

By

*J. S. Zlatkevich*

Endorsement No: 17

Countersigned by \_\_\_\_\_

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$5,813.00

Effective Date of  
this Endorsement: January 1, 1993  
(12:01 A.M. Standard Time)

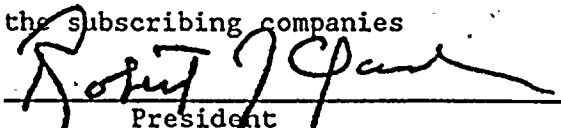
To form a part of Certificate No. N -0096

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: October 15, 1992

For the subscribing companies

By

  
President

Endorsement No: 14

Countersigned by \_\_\_\_\_

BROKER COPY

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N -0096  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

I.) Subparagraph (c) on Page 1 of the certificate is amended to read as follows:

- (c) to bodily injury, property damage or environmental damage
- (1) with respect to which the primary financial protection described in Item 4 of the Declarations would apply but for
    - (i) exhaustion of its limit of liability as described in Condition 6 of the Master Policy, or
    - (ii) the application of the provisions COVERAGES A and C of the primary financial protection providing coverage for bodily injury, property damage or environmental damage caused during the policy period by the nuclear energy hazard and which is discovered and for which written claim is made against the insured not later than ten (10) years after the end of the policy period, as amended by paragraph 3 of the Waiver of Defenses Endorsement attached thereto, and
  - (2) which is caused during the certificate period stated in Item 6 of the Declarations by a nuclear incident arising out of, or in connection with the nuclear reactor described in Item 3 of the Declarations, and
  - (3) which is discovered and for which written claim is made against the insured not later than ten (10) years after the end of the certificate period stated in Item 6 of the Declarations. However, this subparagraph (3) shall not operate to bar coverage for bodily injury, property damage or environmental damage caused by an extraordinary nuclear occurrence.

II.) Item 4. (b) of the certificate is deleted.

III.) Item 7. of the certificate is amended to read as follows:

Item 7. Maximum retrospective premium (exclusive of allowance for premium taxes) payable pursuant to Condition 2 of the Master Policy with respect to each nuclear incident: \$61,438,125.

**BROKER**

Effective Date of  
this Endorsement:

August 20, 1993  
12:01 A.M. Standard Time

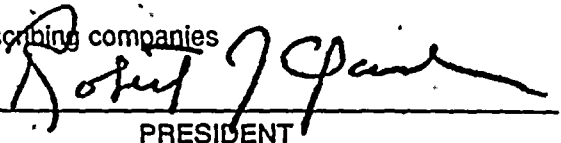
To form a part of Certificate No. N -0096

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: September 15, 1993

For the subscribing companies

By

  
PRESIDENT

Endorsement No: 15

Countersigned by \_\_\_\_\_



NUCLEAR ENERGY LIABILITY INSURANCE  
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1993

1. ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$1,687.00

Effective Date of  
this Endorsement: January 1, 1993  
(12:01 A.M. Standard Time)

To form a part of Certificate No. M -0096

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: October 15, 1992

For the subscribing companies

By



Endorsement No: 14

Countersigned by \_\_\_\_\_

BROKER COPY

**NUCLEAR ENERGY LIABILITY INSURANCE**  
**MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS**

ENDORSEMENT TO CERTIFICATE NO. M -0096  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

I.) Subparagraph (c) on Page 1 of the certificate is amended to read as follows:

(c) to bodily injury, property damage or environmental damage

- (1) with respect to which the primary financial protection described in Item 4 of the Declarations would apply but for
  - (i) exhaustion of its limit of liability as described in Condition 6 of the Master Policy, or
  - (ii) the application of the provisions COVERAGES A and C of the primary financial protection providing coverage for bodily injury, property damage or environmental damage caused during the policy period by the nuclear energy hazard and which is discovered and for which written claim is made against the insured not later than ten (10) years after the end of the policy period, as amended by paragraph 3 of the Waiver of Defenses Endorsement attached thereto, and
- (2) which is caused during the certificate period stated in Item 6 of the Declarations by a nuclear incident arising out of, or in connection with the nuclear reactor described in Item 3 of the Declarations, and
- (3) which is discovered and for which written claim is made against the insured not later than ten (10) years after the end of the certificate period stated in Item 6 of the Declarations. However, this subparagraph (3) shall not operate to bar coverage for bodily injury, property damage or environmental damage caused by an extraordinary nuclear occurrence.

II.) Item 4. (b) of the certificate is deleted.

III.) Item 7. of the certificate is amended to read as follows:

Item 7. Maximum retrospective premium (exclusive of allowance for premium taxes) payable pursuant to Condition 2 of the Master Policy with respect to each nuclear incident: \$17,836,875.

**BROKEN**

Effective Date of  
this Endorsement:

August 20, 1993  
12:01 A.M. Standard Time

To form a part of Certificate No. M -0096

Issued to: Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue: September 15, 1993

For the subscribing companies

By

*J. S. G. [Signature]*

Endorsement No: 15

Countersigned by