

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8506060449      DOC. DATE: 85/05/29      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  
 CURTIS, N.W.                    Pennsylvania Power & Light Co.  
 RECIP. NAME                    RECIPIENT AFFILIATION  
 SALTZMAN, J.                    Assistant Director for State & Licensee Relations

SUBJECT: Forwards Endorsements 11-15 to MAELU Policy MF-107,  
 Endorsements 25-31 to NELIA Policy NF-262, Endorsement 4 to  
 MAELU Certificate M-84, Endorsement 4 to NELIA Certificate  
 N-84 & Endorsements 1 & 2 to MAELU Certificate M-96.

DISTRIBUTION CODE: M001D      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: 20  
 TITLE: Insurance: Indemnity/Endorsement Agreements

NOTES: 1cy NMSS/FCAF/PM.      LPDR 2cys Transcripts.      05000387  
           OL: 07/17/82  
           1cy NMSS/FCAF/PM.      LPDR 2cys Transcripts.      05000388  
           OL: 03/23/84

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EXTERNAL:	24X					1	1	LPDR	03	2	2
	NRC PDR	02				1	1				
NOTES:						3	3				





Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

Norman W. Curtis  
Vice President-Engineering & Construction-Nuclear  
215/770-7501

MAY 29 1985

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

SUSQUEHANNA STEAM ELECTRIC STATION  
FINANCIAL PROTECTION BINDERS  
ER 100450 FILE 841  
PLA-2481

Docket Nos. 50-387  
and 50-388

Dear Mr. Saltzman:

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

MAELU Policy #MF-107  
Endorsements Nos. 11 through 15

ANI Policy #NF-262  
Endorsements Nos. 25 through 31

MAELU Certificate #M-84  
Endorsement No. 4

ANI Certificate #N-84  
Endorsement No. 4

MAELU Certificate #M-96  
Endorsements Nos. 1 and 2

ANI Certificate #N-96  
Endorsements Nos. 1 and 2

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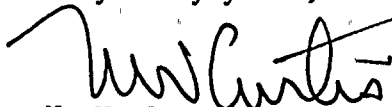
MAY 29 1985

Page 2

SSES PLA-2481  
ER 100450 File 841  
Mr. Jerome Saltzman

Please note that Endorsement No. 13 to MAELU Policy #MF-107 and Endorsement No. 28 to ANI Policy #NF-262 contain revisions to the facility description which may require Indemnity Agreement B-90 to be amended.

Very truly yours,



N. W. Curtis

Vice President-Engineering & Construction-Nuclear

Attachments

cc: M. J. Campagnone USNRC  
R. H. Jacobs USNRC  
I. P. Dinitz USNRC

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NUCLEAR ENERGY LIABILITY INSURANCE

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

AMENDMENT OF DEFINITION OF INSURED  
(Tennessee Valley Authority)

It is agreed that regardless of the provisions of the second paragraph of Insuring Agreement II, part (b) of the Definition of Insured includes as an insured the Tennessee Valley Authority with respect to its legal responsibility for damages because of bodily injury or property damage caused by the nuclear energy hazard.

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.

  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of this Endorsement January 1, 1984 To form a part of Policy No. MF-107  
Issue to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.  
Date of Issue December 14, 1983

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By 

Michael F. Gibran  
Vice President

Endorsement No. 11

Countersigned by JOHNSON & HIGGINS OF PA., INC.  
AUTHORIZED REPRESENTATIVE

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
5800 S. UNIVERSITY AVENUE  
CHICAGO, ILLINOIS 60637

1962



NUCLEAR ENERGY LIABILITY INSURANCE

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

- 1. Amendment of Advance Premium Endorsement
- 2. Standard Premium and Reserve Premium Endorsement
- 3. Additional Premium Due

1. Advance Premium

It is agreed that the Amended Advance Premium due the companies for the calendar year 1983 is \$99,293.15.

2. Standard Premium and Reserve Premium

Subject to the provisions of the Industry Credit Rating Plan, it is agreed that the Standard Premium and Reserve Premium for the calendar year designated above are:

Standard Premium \$99,293.15

Reserve Premium \$74,787.80

3. Additional Premium \$548.45

Effective Date of this endorsement January 1, 1983 To form a part of Policy No. MF-107

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

Date of Issue March 16, 1984

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By [Signature]  
Michael J. Johnson  
Vice President

Endorsement No. 12 Countersigned by [Signature]  
JOHNSON & HICKS OF PA., INC.  
Authorized Representative

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.

ME-36

[Signature]  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
5708 SOUTH CAMPUS DRIVE  
CHICAGO, ILLINOIS 60637

NUCLEAR ENERGY LIABILITY INSURANCE

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

AMENDMENT OF "THE DESCRIPTION OF THE FACILITY" ENDORSEMENT

It is agreed that Item 3 of the Declarations, "Description of the Facility" as amended by Endorsement No. 4 is further amended to read:

All of the premises including the land and all buildings and structures of Pennsylvania Power & Light Company's Susquehanna Steam Electric Station shown as being within the heavy green lines on a reduced copy of Pennsylvania Power & Light Company Drawing No. E-105181-1, Revision 13 dated September 7, 1981, a copy of which is attached to Endorsement No. 4. The site also includes the river intake structure and associated piping and the Unit 2 switchyard, said switchyard being located approximately 500 feet south of the Unit 2 Cooling Tower, and the Unit 1 switchyard, said switchyard being located approximately 8800 feet east of the nearest reactor building. The Susquehanna Steam Electric Station is located on the west bank of the Susquehanna River approximately 4 miles south of Shickshinny and 5 miles northeast of Berwick in Salem Township, Luzerne County, Pennsylvania.

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.

*[Signature]*  
John L. Quattrocchi, Vice President, Liability Underwriting  
American Nuclear Insurers

Effective Date of this Endorsement March 23, 1984 To form a part of Policy No. MF-107

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

Date of Issue May 30, 1984

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By *[Signature]*  
*[Signature]*  
Vice President

Endorsement No. 13

Countersigned by JOHNSON & HIGGINS OF PA., INC.  
AUTHORIZED REPRESENTATIVE

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NUCLEAR ENERGY LIABILITY INSURANCE

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

1. Amendment of Advance Premium Endorsement
2. Standard Premium and Reserve Premium Endorsement
3. Additional Premium Due

1. Advance Premium

It is agreed that the Amended Advance Premium due the companies for the calendar year 1984 is \$120,243.61.

2. Standard Premium and Reserve Premium

Subject to the provisions of the Industry Credit Rating Plan, it is agreed that the Standard Premium and Reserve Premium for the calendar year designated above are:

Standard Premium \$120,243.61

Reserve Premium \$ 90,710.14

3. Additional Premium \$17,099.96

Effective Date of this endorsement January 1, 1984 To form a part of Policy No. MF-107

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

Date of Issue July 30, 1984

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By [Signature]

Endorsement No. 14 Countersigned by Michael F. Quinn  
Authorized Representative  
JOHNSON & HIGGINS OF PA., INC.

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.

ME-36

[Signature]  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

SECRET - PAGES 147 - 150  
CLASSIFIED BY: [illegible]  
DATE: [illegible]

NUCLEAR ENERGY LIABILITY INSURANCE  
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ADVANCE PREMIUM AND STANDARD PREMIUM CALENDAR YEAR 1985  
ENDORSEMENT

1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is:

\$ 142,127.84

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:

\$ 107,342.16

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.

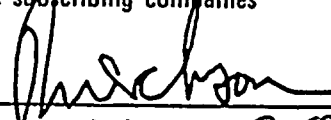
  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of This Endorsement January 1, 1985 To form a part of Policy No. MF-107

Issued to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.  
12:01 A.M. Standard Time

Date of Issue December 14, 1984

For the subscribing companies

By   
General Manager

Endorsement No. 15


Countersigned by   
Vice President  
JOHNSON & HIGGINS OF PA., INC.

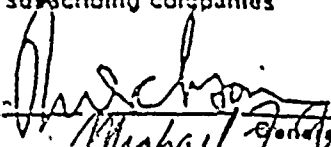
Nuclear Energy Liability Insurance  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

AMENDMENT OF DEFINITION OF INSURED  
(Tennessee Valley Authority)

It is agreed that regardless of the provisions of the second paragraph of Insuring Agreement II, part (b) of the Definition of Insured includes as an insured the Tennessee Valley Authority with respect to its legal responsibility for damages because of bodily injury or property damage caused by the nuclear energy hazard.

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.

  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of this Endorsement January 1, 1984 To form a part of Policy No. NF-262  
12:01 A.M. Standard Time  
issued to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.  
Date of Issue December 14, 1983 For the subscribing companies  
By   
Michael J. Johnson  
Vice President  
Countersigned by JOHNSON & HIGGINS OF PA., INC.

Endorsement No 25



**Nuclear Energy Liability Insurance**  
**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT  
 Calendar Year 1984

1. It is agreed that with respect to bodily injury or property 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 or property 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, 1984 or to the time of the termination or cancellation of the policy, if sooner.

SUBSCRIBING COMPANIES

<u>SUBSCRIBING COMPANIES</u>	<u>PROPORTION</u>
Actna Casualty & Surety Co., The, 151 Farmington Avenue, Hartford, CT 06156	8.75847
Affiliated FM Insurance Co., Allendale Park, P.O. Box 7500, Johnston, RI 02919	.25024
Allianz Insurance Company, 6435 Wilshire Blvd., Los Angeles, CA 90048	1.33462
Allstate Insurance Co., 1 Allstate 'Com'1 Plaza, - T1A, 51 West Higgins Rd., South Barrington, IL 60010	4.67118
American Home Assurance Company, 70 Pine Street, New York, NY 10005	.87585
American Motorists Insurance Company, Long Grove, IL 60049	.41707
Bituminous Casualty Corporation, 320-18th St., Rock Island, IL 61201	.41707
Centennial Insurance Company, Atlantic Building, 45 Wall Street, New York, NY 10005	.25025
Commercial Union Insurance Co., One Beacon Street, Boston, MA 02108	.41707
Connecticut Indemnity Company, The, 9 Farm Springs Rd., Farmington, CT 06032	3.33656
Continental Casualty Co., CRA Plaza, Chicago, IL 60685	.41707
Continental Insurance Co., The, 2 Corporation Place South, Piscataway, NJ 08854	4.50435
Federal Insurance Co., 51 John F. Kennedy Parkway, Short Hills, NJ 07078	7.71579
Firemen's Fund Insurance Companies, P.O. Box 777, Novato, CA 94998	1.50145
General Accident Insurance Company of America, 414 Walnut St., Philadelphia, PA 19105	5.33849
General Insurance Company of America, Safeco Plaza, Seattle, WA 98185	1.34462
Haover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	1.66828
Hartford Accident and Indemnity Co., The, Hartford Plaza, Hartford, CT 06115	.50048
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	7.09020
Highlands Insurance Co., 600 Jefferson St., Houston, TX 77002	.58389
Home Indemnity Co., The, 59 Halden Lane, New York, NY 10038	.33365
Insurance Co. of North America, c/o CIGNA, 10 Rockefeller Plaza, New York, NY 10020	1.83511
Metropolitan Prop. & Liab. Insurance Co., 125 Halden Lane, Suite 1200, New York, NY 10038	4.83801
Hision Insurance Company, 2601 Wilshire Blvd., Los Angeles, CA 90057	1.66828
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	.50048
Motors Insurance Corporation, 3044 West Grand Blvd., Detroit, MI 48202	.33365
Northwestern National Insurance Company, 731 No. Jackson St., Milwaukee, WI 53202	.16683
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	.93424
Pacific Indemnity Co., 51 John F. Kennedy Parkway, Short Hills, NJ 07078	.16683
Protective Insurance Co., 3100 North Meridian St., Indianapolis, IN 46208	.41707
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.08341
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	.16683
Royal Insurance Company of America, 150 William Street, New York, NY 10038	1.00097
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	3.50338
Seaboard Surety Co., 90 William St., New York, NY 10038	5.05822
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.16683
Transamerica Insurance Company, P.O. Box 54256, Los Angeles, CA 90054	.83414
Transport Indemnity Company, 3670 Wilshire Blvd., Los Angeles, CA 90010	.83414
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	.08341
United States Fidelity and Guaranty Co., P.O. Box 1138, Baltimore, MD 21203	10.84382
United States Fire Insurance Co., P.O. Box 2387, Morristown, NJ 07960	10.76041
Universal Underwriters Insurance Co., 5115 Oak Street, Kansas City, MO 64112	3.08633
Zurich Insurance Co., 231 No. Martingale Rd., Schaumburg, IL 60196	.16683
	1.25120

NE-84

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made a part of the Nuclear Energy Liability Policy (Facility Form) as designated hereon. No Insurance is afforded hereunder.

*[Signature]*  
 John L. Quattrocchi, Vice President-Liability Underwriting  
 American Nuclear Insurers

Effective Date of this Endorsement January 1, 1984 To form a part of Policy No NF-262  
 12:01 A.M. Standard Time  
 Issued to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.  
 Date of Issue March 1, 1984  
 For the subscribing companies  
 By *[Signature]* General Manager  
Michael F. Jordan Vice President  
 Endorsement No 26 Countersigned by JOHNSON & HIGGINS OF PA., INC.

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Nuclear Energy Liability Insurance  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1983

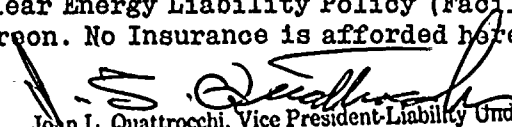
It is agreed that Items 1a. and 1b. of Endorsement No. 23  
are amended to read:

1a. ADVANCE PREMIUM: It is agreed that the Advance  
Premium due the companies for the period designated above  
is: \$ 342,009.76.

1b. 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: \$ 257,602.41.

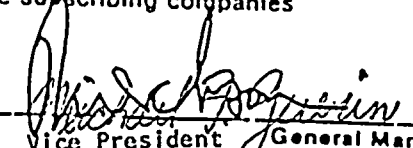
Additional Premium: \$1,889.11.

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 des-  
ignated hereon. No insurance is afforded hereunder.

  
Joan L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of this Endorsement January 1, 1983 To form a part of Policy No. NF-262  
Issued to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.  
Date of Issue March 16, 1984

For the subscribing companies

By   
Vice President General Manager  
JOHNSON & HIGGINS OF PA., INC.

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

Endorsement No. 27  
NE-36



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**Nuclear Energy Liability Insurance**  
**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

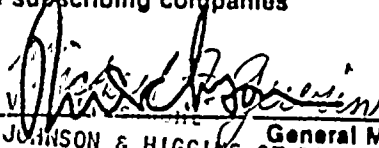
AMENDMENT OF "THE DESCRIPTION OF THE FACILITY" ENDORSEMENT

It is agreed that Item 3 of the Declarations, "Description of the Facility" as amended by Endorsement No. 17 is further amended to read:

All of the premises including the land and all buildings and structures of Pennsylvania Power & Light Company's Susquehanna Steam Electric Station shown as being within the heavy green lines on a reduced copy of Pennsylvania Power & Light Company Drawing No. E-105181-1, Revision 13 dated September 8, 1981, a copy of which is attached to Endorsement No. 17. The site also includes the river intake structure and associated piping and the Unit 2 switchyard, said switchyard being located approximately 500 feet south of the Unit 2 Cooling Tower, and the Unit 1 switchyard, said switchyard being located approximately 8800 feet east of the nearest reactor building. The Susquehanna Steam Electric Station is located on the west bank of the Susquehanna River approximately 4 miles south of Shickshinny, and 5 miles northeast of Berwick in Salem Township, Luzerne County, Pennsylvania.

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.

  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of this Endorsement March 23, 1984 To form a part of Policy No. NF-262  
12:01 A.M. Standard Time  
Issued to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.  
Date of Issue May 30, 1984  
For the subscribing companies  
By   
JOHNSON & HIGGINS OF PA., INC. General Manager  
Endorsement No. 28 Countersigned by \_\_\_\_\_

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Nuclear Energy Liability Insurance  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1984

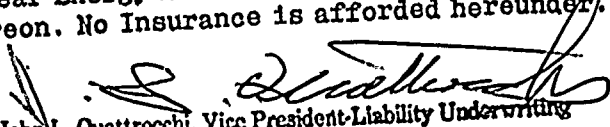
It is agreed that Items 1a. and 1b. of Endorsement No. 24  
are amended to read:

1a. ADVANCE PREMIUM: It is agreed that the Advance  
Premium due the companies for the period designated above  
is: \$ 414,172.44.

1b. 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: \$ 312,446.06.

Additional Premium: \$58,899.88.

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 des-  
ignated hereon. No Insurance is afforded hereunder.

  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of  
this Endorsement January 1, 1984 To form a part of Policy No. NF-262  
12:01 A.M. Standard Time  
Issued to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.

Date of Issue July 30, 1984

For the subscribing companies

By   
Michael J. Johnson, General Manager  
Vice President

Endorsement No. 29  
NE-36

Countersigned by JOHNSON & HIGGINS OF PA., INC.

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Nuclear Energy Liability Insurance

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM CALENDAR YEAR 1985  
ENDORSEMENT

- 1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is:

\$ 489,551.43

- 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:

\$ 369,734.09

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.

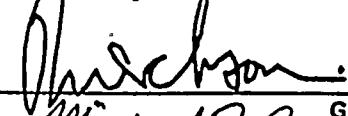
  
 John L. Quattrocchi, Vice President-Liability Underwriting  
 American Nuclear Insurers

Effective Date of This Endorsement January 1, 1985 To form a part of Policy No. NF-262  
12:01 A.M. Standard Time


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

Date of Issue December 14, 1984

For the subscribing companies

By   
 Michael F. Quoran General Manager

Endorsement No. 30

Countersigned by   
 Michael F. Quoran Vice President  
 JOHNSON & HIGGINS OF PA., INC.

**Nuclear Energy Liability Insurance**  
**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

**CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT**  
**Calendar Year 1985**

1. It is agreed that with respect to bodily injury or property 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 or property damage as designated below.

This is to certify that this is a true copy of the original Endorsement having the endorsement in. Labor and being made part of the Nuclear Energy Liability Policy (Facility Form) as designated hereon. No Insurance is afforded hereunder.

*J. S. Quattrocchi*

John L. Quattrocchi, Vice President-Liability Underwriting  
 American Nuclear Insurers

ACTNA CASUALTY & SURETY CO.	9.149211
AFFILIATED F M INSURANCE CO.	.261406
ALLIANTZ INSURANCE COMPANY	1.394163
ALLSTATE INSURANCE COMPANY	4.072779
AMERICAN HOME ASSURANCE CO	.914921
BTUMINOUS CASUALTY GRP	.435477
COMMERCIAL INDEMN. COMPANY	3.485414
CONNECTICUT INDEMNITY CO., THE	.435477
CONTINENTAL CASUALTY COMPANY	4.703308
CONTINENTAL INSURANCE COMPANY	8.060019
FEDERAL INSURANCE COMPANY	1.540434
FIREMAN'S FUND INSURANCE CO	8.576462
REN ACCIDENT INS. CO OF AMER.	1.394163
GENERAL INS. CO OF AMERICA	1.742771
HANOVER INSURANCE COMPANY	.522812
HARTFORD ACCID. & INDEMNITY CO.	7.406504
HARTFORD STEAM H.R. INSP & INS	.609947
HIGHLAND INSURANCE COMPANY	.340541
HOME INDEMNITY COMPANY	1.307030
INS. CO. OF NORTH AMERICA	5.053850
MICHIGAN INSURANCE COMPANY	.522812
MOTORS INSURANCE CORPORATION	.174271
OHIO CASUALTY INSURANCE CO.	.174271
PACIFIC INDEMNITY COMPANY	.435477
PROTECTIVE INSURANCE COMPANY	.087135
PROVIDENCE WASHINGTON INS. CO	.174271
RELIANCE INSURANCE COMPANY	1.045624
ROYAL INS. CO. OF AMERICA	3.659684
SEABOARD SURETY COMPANY	.174271
ST PAUL FIRE & MARINE INS CO.	5.283887
STATE FARM FIRE & CASUALTY CO	.071353
TRANSAMERICA INSURANCE CO.	.071353
TRAVELERS INDEMNITY COMPANY	11.327594
U.S. FIDELITY & GUARANTY CO.	11.740458
U.S. FIRE INSURANCE COMPANY	3.224007
UNIVERSAL UNDERWRITERS INS CO	.174271
ZURICH INSURANCE COMPANY	1.307030

NE-85

Effective Date of this Endorsement January 1, 1985 To form a part of Policy No NF-262  
 12:01 A.M. Standard Time

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

Date of Issue March 8, 1985

For the subscribing companies  
 By *Richardson*  
 General Manager

Endorsement No 31

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

**Nuclear Energy Liability Insurance**  
**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1985

ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$4,650.00.

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.

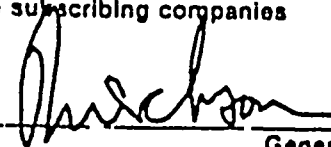
  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of this Endorsement January 1, 1985 To form a part of Certificate No. N-84

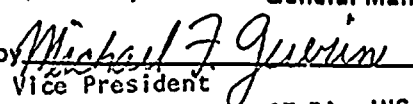
Issued to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.  
12:01 A.M. Standard Time

Date of Issue December 14, 1984

For the subscribing companies

By   
General Manager

Endorsement No 4

Countersigned by   
Vice President  
JOHNSON & HIGGINS OF PA., INC.

1. 1950-1951

2. 1952-1953

3. 1954-1955

4. 1956-1957

5. 1958-1959

6. 1960-1961

NUCLEAR ENERGY LIABILITY INSURANCE

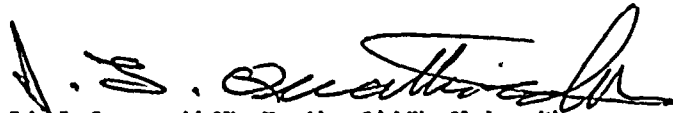
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1985

ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$1,350.00.

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.

  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

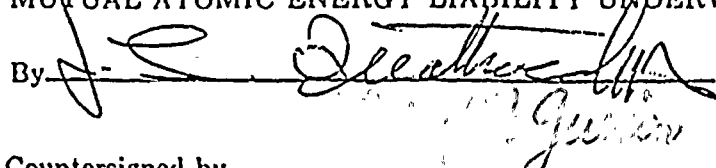
Effective Date of this Endorsement January 1, 1985 To form a part of Certificate No. M-84

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

Date of Issue December 14, 1984

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By 

Endorsement No. 4

Countersigned by \_\_\_\_\_  
AUTHORIZED REPRESENTATIVE

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**Nuclear Energy Liability Insurance**  
**NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

SPECIFICATION OF CERTIFICATE EFFECTIVE DATE AND  
PREMIUM ENDORSEMENT

It is agreed that:

1. The United States Nuclear Regulatory Commission has issued to the insureds name in Item 1 of the Declarations Operating License No. NPF-22 effective March 23, 1984 for the reactor described in Item 3 of the Declarations of the certificate.

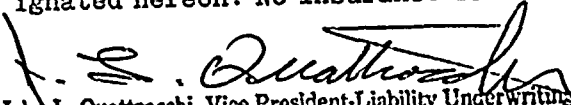
2. Item 6 of the Declarations of the Certificate is deleted and replaced by the following:

Item 6. Certificate Period: Beginning March 23, 1984, and continuing to the effective date and time of cancellation or termination of the Master Policy or this Certificate, whichever first occurs, eastern standard time.

3. Item 8 of the Declarations of the Certificate is deleted and replaced by the following:

Item 8. Portion of the annual premium payable for the companies' contingent liability described in Condition 4 of the Master Policy from the effective date hereof to the end of calendar year 1984: \$ 3,617.70.

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.

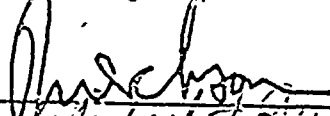
  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of this Endorsement March 23, 1984 To form a part of Certificate No. N-96  
12:01 A.M. Standard Time

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

Date of Issue March 29, 1984

For the subscribing companies

By   
Michael J. Johnson General Manager  
Vice President

Endorsement No. 1

Countersigned by JOHNSON & HIGGINS OF PA., INC.

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Nuclear Energy Liability Insurance  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1985

ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$4,650.00.

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.

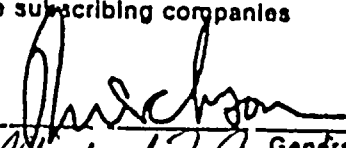
  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of this Endorsement January 1, 1985 To form a part of Certificate No. N-96

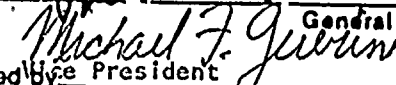
Issued to Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc.  
12:01 A.M. Standard Time

Date of Issue December 14, 1984

For the subscribing companies

By   
General Manager

Endorsement No 2

Countersigned   
Vice President  
JOHNSON & HIGGINS OF PA., INC.

RECEIVED  
OFFICE OF THE  
DIRECTOR  
MAY 15 1964

100-100000

100-100000

100-100000

NUCLEAR ENERGY LIABILITY INSURANCE

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

SPECIFICATION OF CERTIFICATE EFFECTIVE DATE AND PREMIUM ENDORSEMENT

It is agreed that:

- 1. The United States Nuclear Regulatory Commission has issued to the insureds name in Item 1 of the Declarations Operating License No. NPF-22 effective March 23, 1984 for the reactor described in Item 3 of the Declarations of the certificate.
- 2. Item 6 of the Declarations of the Certificate is deleted and replaced by the following:

Item 6. Certificate Period: Beginning March 23, 1984, and continuing to the effective date and time of cancellation or termination of the Master Policy or this Certificate, whichever first occurs, eastern standard time.

Item 8 of the Declarations of the Certificate is deleted and replaced by the following:

Item 8. Portion of the annual premium payable for the companies' contingent liability described in Condition 4 of the Master Policy from the effective date hereof to the end of calendar year 1984 : \$1,050.30

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.

*[Signature]*  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

Effective Date of this Endorsement March 23, 1984 To form a part of Certificate No. M-96

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

Date of Issue March 29, 1984

For the Subscribing Companies

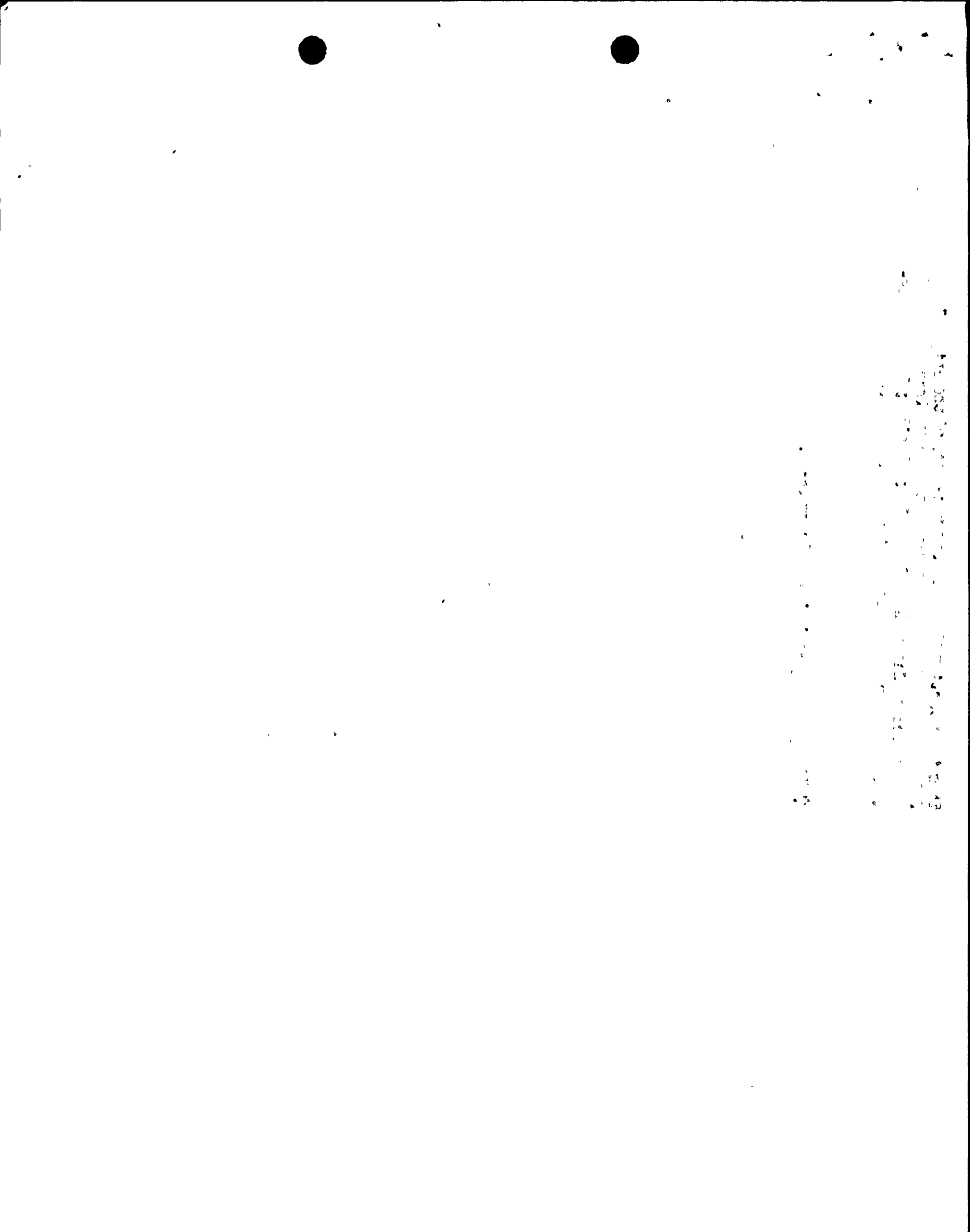
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By *[Signature]*  
*Michael F. Gervin*

Endorsement No. 1

Countersigned by *[Signature]*

JOHN HUBBARD REPRESENTATIVE, INC.



NUCLEAR ENERGY LIABILITY INSURANCE

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1985

ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$1,350.00.

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.

  
John L. Quattrocchi, Vice President-Liability Underwriting  
American Nuclear Insurers

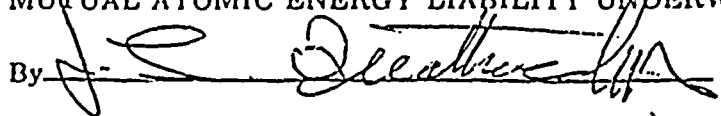
Effective Date of this Endorsement January 1, 1985 To form a part of Certificate No. M-96

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

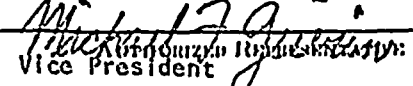
Date of Issue December 14, 1984

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By 

Endorsement No. 2

Countersigned by   
Michael J. Johnson, Vice President  
JOHNSON & HIGGINS OF PA, INC

1961-1962  
U.S. DEPARTMENT OF AGRICULTURE  
OFFICE OF THE SECRETARY  
WASHINGTON, D.C. 20250

OFFICE OF THE SECRETARY