

# Marsh & McLennan

Marsh & McLennan, Incorporated  
222 South Riverside Plaza  
Chicago, Illinois 60606  
Telephone 312 648-6000

July 11, 1983

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

50-483

RE: UNION ELECTRIC COMPANY  
CALLAWAY NUCLEAR STATION  
SECONDARY FINANCIAL PROTECTION  
ANI CERTIFICATE N-95  
MAELU CERTIFICATE M-95

Dear Mr. Saltzman:

On behalf of Union Electric Company, enclosed please  
find two certified copies of the captioned certificates.

Very truly yours,



Joseph A. Buckles  
Nuclear Consultant

JAB/sp  
Encl.

cc: Mr. Gordon Edison - NRR, NRC  
Mr. O. G. Hucker - Union Electric  
Mr. J. J. Hagelow - M&M St. Louis

MOO!  
1/1

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

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.

JOHN L. D'ATTROCCHI  
VICE PRESIDENT-LIABILITY UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Certificate No. M- 95

Forming Part of Master

Policy No. 1

CERTIFICATE OF INSURANCE

DECLARATIONS AND

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Certificate of Insurance

This is to certify that the persons and organizations designated in Item 1  
of the Declarations are named insureds under the Master Policy -  
Nuclear Energy Liability Insurance (Secondary Financial Protection), herein  
called the "Master Policy", issued by Mutual Atomic Energy Liability  
Underwriters.

Such insurance as is provided by the Master Policy applies, through this  
certificate, only:

- (a) to the insureds identified in Items 1 and 2 of the Declarations,
- (b) for the certificate period stated in Item 6 of the Declarations,
- (c) to bodily injury or property damage
  - (1) with respect to which the primary financial protection  
described in Item 4 of the Declarations would apply but for  
exhaustion of its limit of liability as described in Condition  
6 of the Master Policy, 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 years after the end of the certificate period stated in Item 6 of the Declarations. However, with respect to bodily injury or property damage caused by an extraordinary nuclear occurrence this subparagraph (3) shall not operate to bar coverage for bodily injury or property damage which is discovered and for which written claim is made against the insured not later than twenty years after the date of the extraordinary nuclear occurrence.

#### Declarations

Item 1. Named insureds and addresses:

- (a) Union Electric Company, 1901 Gratiot Street, P.O. Box 149, St. Louis,  
MO 63166
- (b)

Item 2. Additional insureds:

Any other person or organization who would be insured under the primary financial protection identified in Item 4 of the Declarations but for exhaustion of the limit of liability of such primary financial protection.

Item 3. Description and location of nuclear reactor: Unit 1 of the Callaway Plant located in Callaway County, Missouri.

Item 4. (a) Identification of primary financial protection applicable to the nuclear reactor and limit(s) of liability thereof:

Nuclear Energy Liability Insurance Association's  
Policy NF- 264 \$124,000,000

Mutual Atomic Energy Liability Underwriters'  
Policy MF- \$36,000,000

(b) The following endorsements, attached to the primary financial protection policies listed in Item 4 (a) also apply to the insurance afforded by the Master Policy through this certificate as though they were attached hereto:

- (1) Waiver of Defenses Endorsement (Extraordinary Nuclear Occurrence) and
- (2) Supplementary Endorsement - Waiver of Defenses - Reactor Construction at the Facility,

(c) The limits of liability provided under the primary financial protection specified in Item 4 (a) above are not shared with any other reactor except as follows:

No Exceptions

- Item 5. Limits of Liability: The amount of retrospective premium actually received by the companies plus the amount of the companies' contingent liability, if any, pursuant to Conditions 2, 3 and 4 of the Master Policy.
- Item 6. Certificate Period: Beginning at the same time and date that the Facility Operating License issued by the United States Nuclear Regulatory Commission for the reactor described in Item 3 of this certificate becomes effective 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 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: \$1,125,000
- 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 1983 : The pro rata portion of \$1,350.00 for the period from the effective date of this certificate to the end of the calendar year during which such effective date occurs.

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Know All Men By These Presents, that the undersigned do hereby acknowledge that they are named insureds under the Master Policy described in the above Certificate of Insurance and Declarations. The named insureds do hereby covenant with and are held and are firmly bound to the members of Mutual Atomic Energy Liability Underwriters subscribing the Master Policy (hereinafter called the "companies") to pay to the companies all retrospective premiums and allowances for premium taxes which shall become due and payable in accordance with the Master Policy, as it may be changed from time to time, with interest on such premiums and allowances for taxes to be computed at the rate provided in the Master Policy from the date payment thereof is specified to be due the companies in written notice to the first named insured as provided in Condition 2 of the Master Policy until paid;

And it is hereby expressly agreed that copies of written notices of retrospective premiums and allowances for premium taxes due and payable or other evidence of such amounts due and payable sworn to by a duly authorized representative of the companies shall be prima facie evidence of the fact and extent of the liability of the named insureds for such amounts;

And it is further expressly agreed that the named insureds will indemnify the companies against any and all liability, losses and expenses of whatsoever kind or nature (including but not limited to interest, court costs, and counsel fees) which the companies may sustain or incur (1) by reason of the failure of the named insureds to comply with the covenants and provisions of this Bond and (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of the Master Policy relating to such covenants or provisions;

For the purpose of recording this agreement, a photocopy acknowledged before a Notary Public to be a true copy hereof shall be regarded as an original.

The preceding Certificate of Insurance, Declarations and Bond form a part of the Master Policy. Cancellation or termination of the Master Policy or the Certificate of Insurance shall not affect the named insured's obligations under the policy or the Bond to pay the retrospective premiums and allowances for premium taxes, as provided in this Certificate and Condition 2 of the Master Policy.

IN WITNESS WHEREOF, the named insureds have caused this Certificate, these Declarations and this Bond for Payment of Retrospective Premiums, to be signed and sealed by a duly authorized officer, to be effective as of the time and date of the inception of the Certificate period.

Attest or Witness

O. G. Hucker

Assistant Secretary

Named Insureds:

Union Electric Company

(Named Insured - Type or Print)

By Stewart W. Smith, Jr. (SEAL)  
(Signature of Officer) Executive Vice  
President

Stewart W. Smith, Jr.

(Type or Print Name & Title of Officer)

Date: June 23, 1983

(Named Insured - Type or Print)

By \_\_\_\_\_ (SEAL)  
(Signature of Officer)

(Type or Print Name & Title of Officer)

Date: \_\_\_\_\_

(Named Insured - Type or Print)

By \_\_\_\_\_ (SEAL)  
(Signature of Officer)

(Type or Print Name & Title of Officer)

Date: \_\_\_\_\_

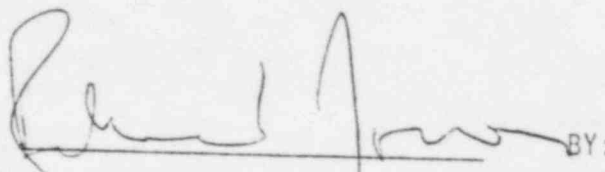
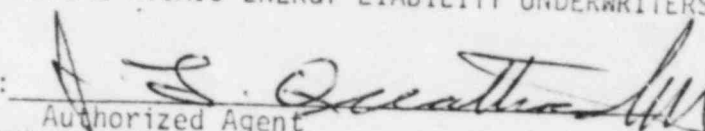


IN WITNESS WHEREOF, the companies subscribing the Master Policy have caused the Certificate of Insurance and the Declarations to be signed on their behalf by Mutual Atomic Energy Liability Underwriters to be effective as of the time and date of the inception of the Certificate period, and countersigned below by a duly authorized representative.

Attest or Witness

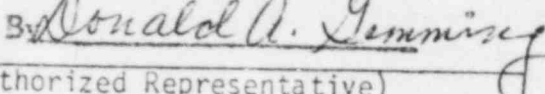
For the Subscribing Companies of

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

 BY:   
Authorized Agent

MARSH & McLENNAN, Inc.

Countersigned by

By   
(Authorized Representative)

Subscribing Companies

PROPORTION OF 100%

American Mutual Liability Insurance Company, Wakefield, MA	15.0000000
Employers Insurance of Wausau, A Mutual Company, Wausau, WI	15.0000000
Liberty Mutual Insurance Company, Boston, MA	30.0000000
Lumbermens Mutual Casualty Company, Long Grove, IL	30.0000000
Michigan Mutual Insurance Company, Detroit, MI	5.0000000
Sentry Insurance, A Mutual Company, Stevens Point, WI	5.0000000

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

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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.

JOHN L. QUATROCCHI  
VICE PRESIDENT-LIABILITY UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Certificate No. N- 95

Forming Part of Master

Policy No. 1

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BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Certificate of Insurance

This is to certify that the persons and organizations designated in Item 1  
of the Declarations are named insureds under the Master Policy -  
Nuclear Energy Liability Insurance (Secondary Financial Protection), herein  
called the "Master Policy", issued by Nuclear Energy Liability Insurance  
Association.

Such insurance as is provided by the Master Policy applies, through this  
certificate, only:

- (a) to the insureds identified in Items 1 and 2 of the Declarations,
- (b) for the certificate period stated in Item 6 of the Declarations,
- (c) to bodily injury or property damage

- (1) with respect to which the primary financial protection  
described in Item 4 of the Declarations would apply but for  
exhaustion of its limit of liability as described in Condition  
6 of the Master Policy, 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 years after the end of the certificate period stated in Item 6 of the Declarations. However, with respect to bodily injury or property damage caused by an extraordinary nuclear occurrence this subparagraph (3) shall not operate to bar coverage for bodily injury or property damage which is discovered and for which written claim is made against the insured not later than twenty years after the date of the extraordinary nuclear occurrence.

#### Declarations

Item 1. Named insureds and addresses:

- (a) Union Electric Company, 1901 Gratiot Street, P.O. Box 149, St. Louis,  
MO 63166
- (b)

Item 2. Additional insureds:

Any other person or organization who would be insured under the primary financial protection identified in Item 4 of the Declarations but for exhaustion of the limit of liability of such primary financial protection.

Item 3. Description and location of nuclear reactor: Unit 1 of the Callaway Plant located in Callaway County, Missouri.

Item 4. (a) Identification of primary financial protection applicable to the nuclear reactor and limit(s) of liability thereof:

Nuclear Energy Liability Insurance Association's	
Policy NF-264	\$124,000,000
Mutual Atomic Energy Liability Underwriters'	
Policy MF-	\$ 36,000,000

(b) The following endorsements, attached to the primary financial protection policies listed in Item 4 (a) also apply to the insurance afforded by the Master Policy through this certificate as though they were attached hereto:

- (1) Waiver of Defenses Endorsement (Extraordinary Nuclear Occurrence) and
- (2) Supplementary Endorsement - Waiver of Defenses - Reactor Construction at the Facility,

(c) The limits of liability provided under the primary financial protection specified in Item 4 (a) above are not shared with any other reactor except as follows:

No Exceptions

- Item 5. Limits of Liability: The amount of retrospective premium actually received by the companies plus the amount of the companies' contingent liability, if any, pursuant to Conditions 2, 3 and 4 of the Master Policy.
- Item 6. Certificate Period: Beginning at the same time and date that the Facility Operating License issued by the United States Nuclear Regulatory Commission for the reactor described in Item 3 of this certificate becomes effective 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 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: \$3,875,000.
- 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 1983 : The pro rata portion of \$4,650 for the period from the effective date of this certificate to the end of the calendar year during which such effective date occurs.

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

Know All Men By These Presents, that the undersigned do hereby acknowledge that they are named insureds under the Master Policy described in the above Certificate of Insurance and Declarations. The named insureds do hereby covenant with and are held and are firmly bound to the members of Nuclear Energy Liability Insurance Association subscribing the Master Policy (hereinafter called the "companies") to pay to the companies all retrospective premiums and allowances for premium taxes which shall become due and payable in accordance with the Master Policy, as it may be changed from time to time, with interest on such premiums and allowances for taxes to be computed at the rate provided in the Master Policy from the date payment thereof is specified to be due the companies in written notice to the first named insured as provided in Condition 2 of the Master Policy until paid;

And it is hereby expressly agreed that copies of written notices of retrospective premiums and allowances for premium taxes due and payable or other evidence of such amounts due and payable sworn to by a duly authorized representative of the companies shall be prima facie evidence of the fact and extent of the liability of the named insureds for such amounts;

And it is further expressly agreed that the named insureds will indemnify the companies against any and all liability, losses and expenses of whatsoever kind or nature (including but not limited to interest, court costs, and counsel fees) which the companies may sustain or incur (1) by reason of the failure of the named insureds to comply with the covenants and provisions of this Bond and (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of the Master Policy relating to such covenants or provisions;

For the purpose of recording this agreement, a photocopy acknowledged before a Notary Public to be a true copy hereof shall be regarded as an original.

The preceding Certificate of Insurance, Declarations and Bond form a part of the Master Policy. Cancellation or termination of the Master Policy or the Certificate of Insurance shall not affect the named insured's obligations under the policy or the Bond to pay the retrospective premiums and allowances for premium taxes, as provided in this Certificate and Condition 2 of the Master Policy.

IN WITNESS WHEREOF, the named insureds have caused this Certificate, these Declarations and this Bond for Payment of Retrospective Premiums, to be signed and sealed by a duly authorized officer, to be effective as of the time and date of the inception of the Certificate period.

Attest or Witness

Named Insureds:

O. G. Hucker  
Assistant Secretary

Union Electric Company  
(Named Insured - Type or Print)

By Stewart W. Smith, Jr. (SEAL)  
(Signature of Officer) Executive Vice President

Stewart W. Smith, Jr.

(Type or Print Name & Title of Officer)

Date: June 23, 1983

\_\_\_\_\_  
(Named Insured - Type or Print)

By \_\_\_\_\_ (SEAL)  
(Signature of Officer)

\_\_\_\_\_  
(Type or Print Name & Title of Officer)  
Date: \_\_\_\_\_

\_\_\_\_\_  
(Named Insured - Type or Print)

By \_\_\_\_\_ (SEAL)  
(Signature of Officer)

\_\_\_\_\_  
(Type or Print Name & Title of Officer)  
Date: \_\_\_\_\_

IN WITNESS WHEREOF, the companies subscribing the Master Policy have caused the Certificate of Insurance and the Declarations to be signed on their behalf by the President of Nuclear Energy Liability Insurance Association to be effective as of the time and date of the inception of the Certificate period, and countersigned below by a duly authorized representative.

Attest or Witness

For the Subscribing Companies of

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

J. S. O'Leary (BY)

Thurston

Burt C. Proom, President

Countersigned by

MARSH & McLENNAN, Inc.

Ronald A. Lemming

(Authorized Representative)

SUBSCRIBING COMPANIES

PROPORTION OF 100%

Aetna Casualty & Surety Co., The, 151 Farmington Avenue, Hartford, CT 06156	8.841063
Affiliated FM Insurance Co., Allendale Park, P.O. Box 7500, Johnston, RI 02919	.252607
Allianz Insurance Company, 6435 Wilshire Blvd., Los Angeles, CA 90048	1.347210
Allstate Insurance Co., 1 Allstate Comm'l Plaza, - TIA, 51 West Higgins Rd., South Barrington, IL 60010	4.210030
American Home Assurance Company, 70 Pine Street, New York, NY 10005	.884106
American Motorists Insurance Company, Long Grove, IL 60049	.421003
Bituminous Casualty Corporation, 120-18th St., Rock Island, IL 61201	.421003
Centennial Insurance Company, Atlantic Building, 45 Wall Street, New York, NY 10005	.252607
Commercial Union Insurance Co., One Beakon Street, Boston, MA 02108	3.368024
Connecticut Indemnity Company, The, 9 Farm Springs Rd., Farmington, CT 06032	.421003
Continental Casualty Co., CRA Plaza, Chicago, IL 60685	4.210030
Continental Insurance Co., The, 2 Corporate Place South, Piscataway, NJ 08854	7.788555
Federal Insurance Co., St John F. Kennedy Parkway, Short Hills, NJ 07078	1.515611
Firemen's Fund Insurance Companies, P.O. Box 777, Novato, CA 94958	5.188838
General Accident Insurance Company of America, 414 Walnut St., Philadelphia, PA 19105	1.347210
General Insurance Company of America, Safeco Plaza, Seattle, WA 98185	1.684012
Manover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	.505204
Hartford Accident and Indemnity Co., The, Hartford Plaza, Hartford, CT 06115	6.736048
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	.505204
Highlands Insurance Co., 600 Jefferson St., Houston, TX 77002	.336802
Home Indemnity Co., The, 59 Marden Lane, New York, NY 10038	3.704826
Insurance Co. of North America, c/o CIGNA, 10 Rockefeller Plaza, New York, NY 10020	4.883635
Metropolitan Prop. & Liab. Insurance Co., 125 Marden Lane, Suite 1200, New York, NY 10038	1.684012
Mission Insurance Company, 2601 Wilshire Blvd., Los Angeles, CA 90057	.505204
Monarch Insurance Co. of Ohio, The, 15 Rector St., New York, NY 10006	.336802
Motor's Insurance Corporation, 5044 West Grand Blvd., Detroit, MI 48202	.168401
Northwestern National Insurance Company, 731 No. Jackson St., Milwaukee, WI 53202	.673605
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	.168401
Pacific Indemnity Co., St John F. Kennedy Parkway, Short Hills, NJ 07078	.336802
Protective Insurance Co., 3100 North Meridian St., Indianapolis, IN 46208	.084201
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.168401
Reliance Insurance Company, 6 Penn Center Plaza, Philadelphia, PA 19103	1.010407
Royal Insurance Company of America, 150 William Street, New York, NY 10038	3.368024
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.769122
Seaboard Surety Co., 90 William St., New York, NY 10038	.168401
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.842006
Transamerica Insurance Company, P.O. Box 54256, Los Angeles, CA 90054	.842006
Transport Indemnity Company, 3670 Wilshire Blvd., Los Angeles, CA 90010	.084201
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	10.946078
United States Fidelity and Guaranty Co., P.O. Box 1138, Baltimore, MD 21203	10.609270
United States Fire Insurance Co., P.O. Box 2387, Harrisburg, MD 07960	2.778620
Universal Underwriters Insurance Co., 5115 Oak Street, Kansas City, MO 64112	.168401
Zurich Insurance Co., 231 No. Hartingale Rd., Schaumburg, IL 60196	1.263009

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