

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8302180329 DOC. DATE: 83/02/14 NOTARIZED: NO DOCKET #
 FACIL: 50-206 San Onofre Nuclear Station, Unit 1, Southern California 05000206
 50-361 San Onofre Nuclear Station, Unit 2, Southern California 05000361
 50-362 San Onofre Nuclear Station, Unit 3, Southern California 05000362
 AUTH. NAME AUTHOR AFFILIATION
 ROCCO, J. Southern California Edison Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DINITZ, I. Antitrust & Economic analysis Branch (Utility Finance)

SUBJECT: Forwards Endorsements 91-93 & 36 to NELIA Policies NF-146 &
 NS-282, respectively, Endorsements 80-82 to MAELU Policy
 MF-38, Endorsement 8 to NELIA Binder EB-10, NELIA Binder EB-81
 & MAELU Binder XB-81 & Certificates N-87 & M-87.

DISTRIBUTION CODE: M0018 COPIES RECEIVED: LTR _/_/ ENCL _/_/ SIZE: 38
 TITLE: Insurance: Indemnity/Endorsement Agreements

NOTES: J Hanchett 1cy PDR Documents, NRR/DL/SEP 1cy. 05000206
 J Hanchett 1cy PDR Documents, ELD Chandler 1cy. 05000361
 NRR Scaletti 1cy.
 J Hanchett 1cy PDR Documents, ELD Chandler 1cy. 05000362

RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
INTERNAL: NRR/DL/ADL 07 SP	1 0 1 1	REG FILE 01	1 1
EXTERNAL: LPDR 03 NTIS 04	2 2 1 1	NRC PDR 02	1 1
NOTES:	4 4		

Southern California Edison Company



P.O. BOX 800
2244 WALNUT GROVE AVENUE
ROSEMEAD, CALIFORNIA 91770

February 14, 1983

Nuclear Regulatory Commission
Antitrust & Indemnity Group
Nuclear Reactor Regulation
Washington, D.C. 20555

Attention: Ira Dinitz, Indemnity Specialist

Gentlemen:

Attached are copies of the following documents for your files:

1. Endorsements No. 91 through 93 for ANI policy NF-146.✓
2. Endorsements No. 80 through 82 for MAELU policy MF-38.✓
3. Endorsement No. 36 for ANI Policy NS-282.✓
4. Endorsement No. 8 to ANI Binder No. EB-10.✓
5. ANI Binder No. EB-81.
6. MAELU Binder No. XB-81.
7. Certificates No. N-87 and M-87 together with endorsements 1 and 2.

Sincerely,

Jennie Rocco
Jennie Rocco

JR
enc.

50-206

meol

8302180329 830214
PDR ADOCK 05000206
PDR

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

SUBSCRIBING COMPANIES AND THEIR PRO-
PORTIONATE LIABILITY ENDORSEMENT

Calendar Year 1982

1. It is agreed that with respect to (i) bodily injury or property damage caused, during the effective period of this endorsement, by the radioactive, toxic, explosive or other hazardous properties of nuclear material, and (ii) contingent liability as provided in Condition 4 for excess incurred losses because retrospective premium due under one or more binders with respect to such bodily injury or property damage is not paid:
 - a. The word "companies" wherever used in the policy means the subscribing companies listed on the reverse side of this endorsement.
 - b. The policy shall be binding on such companies only.
 - c. Each such company shall be liable only for its proportion designated next to its name of any obligation assumed or expense incurred under the policy.
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 31st of the Calendar Year designated in the caption above, or to the time of the termination or cancellation of the Draft Master Policy, or this binder, whichever first occurs, eastern standard time.

(see reverse side for list of subscribing companies)

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

January 1, 1982

Binder No. _____

Effective Date of
this Endorsement _____

12:01 A.M. Standard Time

To form a part of Policy No. EB-10

Issued to Southern California Edison Company and/or San Diego Gas & Electric Company

Date of Issue March 5, 1982

For the subscribing companies

By  _____
General Manager

Endorsement No. 8

Countersigned by _____

SUBSCRIBING COMPANIES

PROPORTION OF 100%

Aetna Casualty and Surety Co., The, 151 Farmington Ave, Hartford, CT 06156	9.957349
Aetna Insurance Company, 55 Elm St., Hartford, CT 06115	3.153160
Affiliated FM Insurance Co., Allendale Park, P.O. Box 7500, Johnston, RI 02919	0.248934
Allianz Insurance Company, 6435 Wilshire Blvd., Los Angeles, CA 90054	1.327647
Allstate Insurance Co., Allstate Plaza South - G1, Northbrook, IL 60062	4.978675
American Home Assurance Co., 102 Maiden Lane, New York, NY 10005	0.871266
American Motorists Insurance Co., Long Grove, IL 60049	0.414890
Bituminous Casualty Corporation, 320-18th St., Rock Island, IL 61201	0.414890
Centennial Insurance Co., Atlantic Building, 45 Wall Street, New York, NY 10005	0.248934
Commercial Union Insurance Co., One Beacon St., Boston, MA 02108	3.319116
Connecticut Indemnity Company, The, 9 Farm Springs Rd., Farmington, CT 06032	0.414890
Continental Casualty Co., CNA Plaza, Chicago, IL 60685	4.148895
Continental Insurance Co., The, 80 Maiden La., New York, NY 10038	7.675457
Federal Insurance Co., 51 John F. Kennedy Parkway, Short Hills, NJ 07078	1.493602
Fireman's Fund Insurance Companies, P.O. Box 3395, San Francisco, CA 94119	5.310586
General Accident Insurance Company of America, 414 Walnut St., Philadelphia, PA 19105	1.327647
Hanover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	0.497867
Hartford Accident and Indemnity Co., Hartford Plaza, Hartford, CT 06115	7.053122
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	0.497867
Highlands Insurance Co., 600 Jefferson St., Houston, TX 77002	0.414890
Home Indemnity Co., The, 59 Maiden Lane, New York, NY 10038	3.651028
Insurance Co. of North America, P.O. Box 7728, Philadelphia, PA 19101	1.659558
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	0.331912
Northern Insurance Company of New York, P.O. Box 1228, Baltimore, MD 21203	2.240404
Northwestern National Ins. Co., 731 No. Jackson St., Milwaukee, WI 53201	0.663823
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	0.165956
Pacific Indemnity Co., 51 John F. Kennedy Parkway, Short Hills, NJ 07078	0.331912
Peerless Insurance Co., 62 Maple Ave., Keene, NH 03431	0.124467
Protective Insurance Co., 3100 No. Meridian St., Indianapolis, IN 46208	0.248934
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	0.165956
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	0.995735
Royal Insurance Company of America, 150 William Street, New York, NY 10038	3.319116
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.699869
Seaboard Surety Co., 90 William St., New York, NY 10038	0.165956
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	0.829779
Transamerica Insurance Company, P.O. Box 54256, Los Angeles, CA 90054	0.829779
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	10.787128
United States Fidelity and Guaranty Co., 100 Light St., Baltimore, MD 21202	10.455217
United States Fire Insurance Co., P.O. Box 2387, Morristown, NJ 07960	3.319116
Zurich Insurance Co., 231 No. Martingale Rd., Schaumburg, IL 60196	1.244669

Nuclear Energy Liability Insurance

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM CALENDAR YEAR 1983
ENDORSEMENT

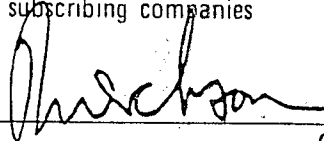
1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is:
\$ 10,278.75

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:
\$ 6,900.70

Effective Date of
This Endorsement January 1, 1983 To form a part of Policy No. NS-282
12:01 A.M. Standard Time
Issued to Southern California Edison Company
Date of Issue December 15, 1982

For the subscribing companies

By



General Manager

Endorsement No. 36

Countersigned by _____

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 \$184,286.37.

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 \$184,286.37.

Reserve Premium \$139,382.64.

3. Additional Premium \$4,493.03.

Effective Date of this endorsement January 1, 1983 To form a part of Policy No. MF-38

Issued to Southern California Edison Company, San Diego Gas & Electric Company, The City of Anaheim and The City of Riverside

Date of Issue January 27, 1983

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By J. S. Quattrocchi

Endorsement No. 82 Countersigned by _____

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.

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

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 1982 is \$141,138.37.

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 \$141,138.37.

Reserve Premium \$106,590.16.

3. Additional Premium \$719.66.

Effective Date of this endorsement January 1, 1982 To form a part of Policy No. MF-38

Issued to Southern California Edison Company, San Diego Gas & Electric Company, The City of Anaheim and The City of Riverside

Date of Issue January 27, 1983

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By J. S. Quattrocchi

Endorsement No. 81 Countersigned by _____ 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

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

NUCLEAR ENERGY LIABILITY INSURANCE

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ADVANCE PREMIUM AND STANDARD PREMIUM CALENDAR YEAR 1983
ENDORSEMENT

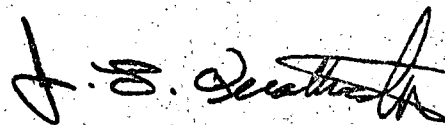
1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is:

\$ 179,793.34

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:

\$ 135,967.93

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, 1983

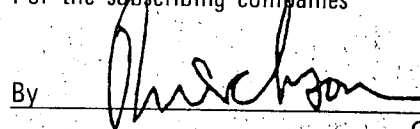
12:01 A.M. Standard Time

To form a part of Policy No. MF-38

Issued to Southern California Edison Company, San Diego Gas & Electric Company, The City of Anaheim and the City of Riverside

Date of Issue December 15, 1982

For the subscribing companies



General Manager

Endorsement No. 80

Countersigned by _____

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. 91

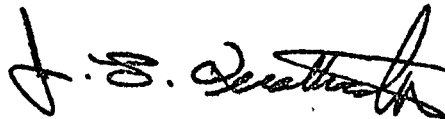
are amended to read:

1a. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$ 634,764.15.

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: \$ 480,095.75.

Additional Premium: \$ 15,475.99.

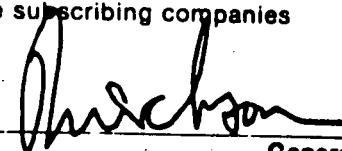
This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Nuclear Energy Liability Policy (Facility Form) as designated hereon. No Insurance is afforded hereunder.



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

Effective Date of this Endorsement January 1, 1983 To form a part of Policy No. NF-146
12:01 A.M. Standard Time
Issued to Southern California Edison Company, San Diego Gas & Electric Company, The City of Anaheim and The City of Riverside
Date of Issue January 27, 1983

For the subscribing companies

By  General Manager

Endorsement No. 93
NE-36

Countersigned by _____

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1982

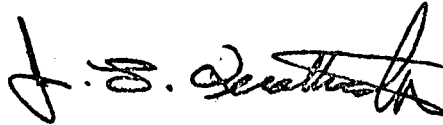
It is agreed that Items 1a. and 1b. of Endorsement No. 90
are amended to read:

1a. ADVANCE PREMIUM: It is agreed that the Advance
Premium due the companies for the period designated above
is: \$ 486,143.26.

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: \$ 367,143.88.

Additional Premium: \$ 2,478.82.

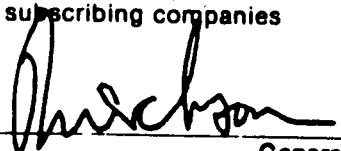
This is to certify that this is a true copy of the original
Endorsement having the endorsement number and being made part
of the Nuclear Energy Liability Policy (Facility Form) as des-
ignated hereon. No Insurance is afforded hereunder.



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

Effective Date of this Endorsement January 1, 1982 To form a part of Policy No. NF-146
12:01 A.M. Standard Time
Issued to Southern California Edison Company, San Diego Gas & Electric Company, The City
of Anaheim and The City of Riverside
Date of Issue January 27, 1983

For the subscribing companies

By  General Manager

Endorsement No. 92
NE-36

Countersigned by _____

Nuclear Energy Liability Insurance

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM CALENDAR YEAR 1983 ENDORSEMENT

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

\$ 619,288.16

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:

\$ 468,334.00

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, 1983 To form a part of Policy No. NF-146
12:01 A.M. Standard Time
Issued to Southern California Edison Company, San Diego Gas & Electric Company, The City
of Anaheim and The City of Riverside
Date of Issue December 15, 1982

For the subscribing companies

By 
General Manager

BINDER

INCLUDING

BINDER NO. EB- 81

DECLARATION AND

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

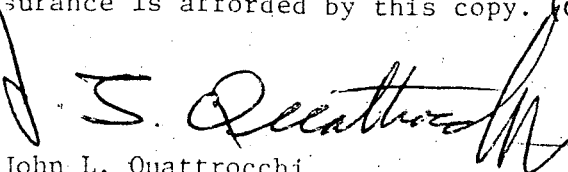
BINDER

The members of Nuclear Liability Insurance Association, hereinafter called the "companies", subscribing this binder, each for itself, severally and not jointly, and in the respective proportions set forth herein, and the insureds named in Item 1 of the Declarations below, agree as follows:

- A. The companies hereby bind insurance to the insureds named in Item 1 of the Declarations in accordance with the provisions of the Draft Master Policy. All rights and obligations of the parties to this binder are set forth in the provisions of the Draft Master Policy, as it may be amended from time to time pursuant to its conditions or paragraph B below.
- B. The term "Draft Master Policy" means the draft of the MASTER POLICY-- NUCLEAR ENERGY LIABILITY POLICY (SECONDARY FINANCIAL PROTECTION) dated June 24, 1977 in the custody of the Nuclear Regulatory Commission, a copy of which is attached hereto, and includes all binders issued by the companies in connection with such Draft Master Policy. The Master Policy, as subsequently issued by the companies, shall cancel and replace this binder and the Draft Master Policy effective as of the time and date of the inception of the binder period.
- C. Such insurance as is provided by the Draft Master Policy applies, through this binder only:
 - (1) to the insureds identified in Items 1 and 2 of the Declarations below,
 - (2) to bodily injury or property damage

This is to certify that this is a true copy of the original binder, bearing the number designated hereon, for insurance coverage under the DRAFT MASTER POLICY- NUCLEAR ENERGY LIABILITY POLICY (Secondary Financial Protection) dated June 24, 1977. No Insurance is afforded by this copy.

- (a) with respect to which the primary financial protection described in Item 4 below would apply but for exhaustion of its limits of liability and
- (b) which is caused during the binder period stated in Item 8 below by the radioactive, toxic, explosive or other hazardous properties of nuclear material and
- (c) which is discovered and for which written claim is made against the insured not later than ten years after the end of such binder period; provided, however, that with respect to bodily injury or property damage caused by an extraordinary nuclear occurrence this subparagraph (c) 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.


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

BINDER,

INCLUDING

BINDER NO. EB- 81

DECLARATIONS AND

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

BINDER

The members of Nuclear Energy Liability Insurance Association, hereinafter called the "companies", subscribing this binder, each for itself, severally and not jointly, and in the respective proportions set forth herein, and the insureds named in Item 1 of the Declarations below, agree as follows:

- A. The companies hereby bind insurance to the insureds named in Item 1 of the Declarations in accordance with the provisions of the Draft Master Policy. All rights and obligations of the parties to this binder are set forth in the provisions of the Draft Master Policy, as it may be amended from time to time pursuant to its conditions or paragraph B below.
- B. The term "Draft Master Policy" means the draft of the MASTER POLICY -- NUCLEAR ENERGY LIABILITY POLICY (SECONDARY FINANCIAL PROTECTION) dated June 24, 1977 in the custody of the Nuclear Regulatory Commission, a copy of which is attached hereto, and includes all binders issued by the companies in connection with such Draft Master Policy. The Master Policy, as subsequently issued by the companies, shall cancel and replace this binder and the Draft Master Policy effective as of the time and date of the inception of the binder period.
- C. Such insurance as is provided by the Draft Master Policy applies, through this binder, only:
 - (1) to the insureds identified in Items 1 and 2 of the Declarations below,
 - (2) to bodily injury or property damage
 - (a) with respect to which the primary financial protection described in Item 4 below would apply but for exhaustion of its limit of liability and
 - (b) which is caused during the binder period stated in Item 8 below by the radioactive, toxic, explosive or other hazardous properties of nuclear material and
 - (c) which is discovered and for which written claim is made against the insured not later than ten years after the end of such binder period; provided, however, that with respect to bodily injury or property damage caused by an extraordinary nuclear occurrence this subparagraph (c) 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) Southern California Edison Company - P.O. Box 800, 2244 Walnut Grove Ave.,
Rosemead, CA 91770
- (b) San Diego Gas & Electric Company - P.O. Box 1831, San Diego, CA 92112
- (c) City of Riverside, California- 3900 Main Street, Riverside, CA 93522
- (d) City of Anaheim, California - P. O. Box 3222, Anaheim, CA 92803

Item 2. Additional insureds:

Any other person or organization who would be covered under primary financial protection described in Item 4 of this binder but for exhaustion of the limit of liability of such primary financial protection.

Item 3. Description and location of the nuclear reactor: Unit 2 of the San Onofre Nuclear Generating Station located in San Diego, California

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

Nuclear Energy Liability Insurance Association Policy NF- 146 \$124,000,000
Mutual Atomic Energy Liability Underwriters Policy MF- 38 \$ 36,000,000

Do other nuclear reactors share the limit of liability provided under the primary financial protection? Yes

Item 5. Maximum retrospective premium (exclusive of allowance for premium taxes) payable to the companies under the Draft Master Policy with respect to each nuclear incident: \$3,875,000.

- Item 6. Portion of the annual premium payable for the companies' contingent liability described in Condition 4 of the Draft Master Policy from the effective date hereof to the end of calendar year 1978: The pro rata portion of \$4,650 for the period from the effective date of this binder to the end of the calendar year during which such effective date occurs.
- Item 7. Limits of liability: See Item 3 of the Declarations of the Draft Master Policy.
- Item 8. Binder 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 binder becomes effective and continuing to the effective date and time of cancellation or termination of the Draft Master Policy or this binder, whichever first occurs, eastern standard time.

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 Draft Master Policy described in the above Binder and Declarations. The named insureds do hereby covenant with and are held and are firmly bound to the subscribing members of Nuclear Energy Liability Insurance Association (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 terms of the Draft Master Policy with interest on such premiums and allowances for taxes to be computed at the rate provided in the Draft Master Policy from the date payment thereof is specified to be due the companies in a written notice to the named insured, as provided in Condition 1 of the Draft 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 or (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of the Draft 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 ABOVE BINDER, DECLARATIONS AND BOND FORM A PART OF THE DRAFT MASTER POLICY. CANCELLATION OR TERMINATION OF THE DRAFT MASTER POLICY OR THE BINDER SHALL NOT AFFECT THE OBLIGATIONS OF THE NAMED INSUREDS UNDER THE DRAFT MASTER POLICY OR THE BOND TO PAY THE RETROSPECTIVE PREMIUMS AND ALLOWANCES FOR PREMIUM TAXES WITH RESPECT TO ANY BODILY INJURY OR PROPERTY DAMAGE WHICH IS CAUSED DURING THE BINDER PERIOD.

IN WITNESS WHEREOF, the named insureds have caused this Binder, 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 binder period.

Attest or Witness

H. L. Mortensen
Assistant Secretary

W. K. Kames
SECRETARY

APPROVED AS TO FORM
John Woodliff
CITY ATTORNEY

Attest: *Allen A. Hare*
City Clerk

ATTEST: LINDA D. ROBERTS, CITY CLERK
Leonora N. Sohl
DEPUTY CITY CLERK

NAMED INSURED:

Southern California Edison Company
(Named Insured - Type or Print)
By *Michael L. Noel* (SEAL)
(Signature of Officer)
Michael L. Noel
Vice President and Treasurer
(Type or Print Name & Title of Officer)

Date: January 26, 1982

San Diego Gas & Electric Company
(Named Insured - Type or Print)
By *Gary D. Cotton* (SEAL)
(Signature of Officer)
Gary D. Cotton
Vice President-Engineering
(Type or Print Name & Title of Officer)

Date: January 27, 1982

City of Riverside, California
(Named Insured - Type or Print)
By *AB Brown* (SEAL)
(Signature of Officer)
AB BROWN Mayor
(Type or Print Name & Title of Officer)

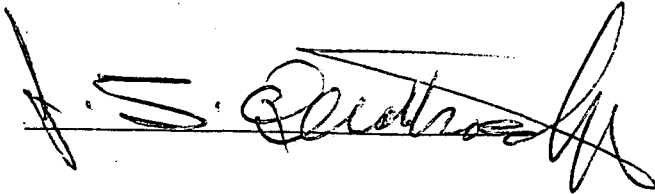
Date: JAN 29 1982

City of Anaheim, California
(Named Insured - Type or Print)
By *John Seymour* (SEAL)
(Signature of Officer)
JOHN SEYMOUR, MAYOR
(Type or Print Name & Title of Officer)


Date: February 2 1982

IN WITNESS WHEREOF, the subscribing companies have caused the Binder 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 binder period, and countersigned below by a duly authorized representative.

Attest or Witness



For the Subscribing Companies of
Nuclear Energy Liability Insurance
Association

By 
Burt C. Proom, President

Countersigned by _____
(Authorized Representative)

SUBSCRIBING COMPANIES

PROPORTION OF 100%

Aetna Casualty and Surety Co., The, 151 Farmington Ave., Hartford, CT 06156	10.067410
Aetna Insurance Company, 55 Elm St., Hartford, CT 06115	2.516852
Affiliated FM Insurance Co., Allendale Park, P.O. Box 7500, Johnston, RI 02919	.251685
Allianz Insurance Company, 6420 Wilshire Blvd., Suite 500, Los Angeles, CA 90048	1.342321
Allstate Insurance Co., Allstate Plaza, Northbrook, IL 60062	4.154754
American Home Assurance Co., 102 Maiden La., New York, NY 10005	.880898
American Motorists Insurance Co., Long Grove, IL 60049	.419475
Bituminous Casualty Corporation, 320 18th St., Rock Island, IL 61201	.419475
Centennial Insurance Co., 45 Wall St., New York, NY 10005	.576779
Commercial Union Insurance Co., One Beacon St., Boston, MA 02108	3.020223
Connecticut Indemnity Company, The, 1000 Asylum Ave., Hartford, CT 06101	.419475
Continental Casualty Co., CHA Plaza, Chicago, IL 60685	4.194754
Continental Insurance Co., The, 80 Maiden La., New York, NY 10038	7.528610
Federal Insurance Co., 51 John F. Kennedy Pkwy., Short Hills, NJ 07078	1.510112
Fireman's Fund Insurance Co., 3333 California St., San Francisco, CA 94119	5.033705
General Accident Fire and Life Assurance Corp., Ltd., Fourth and Walnut Streets, Philadelphia, PA 19105	1.342321
Great American Insurance Co., 580 Walnut St., Cincinnati, OH 45201	1.342321
Hanover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	.503371
Hartford Accident and Indemnity Co., Hartford Plaza, Hartford, CT 06115	7.131082
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	.503371
Highlands Insurance Co., 600 Jefferson Street, Houston, TX 77002	.419475
Home Indemnity Co., The, 55 Maiden La., New York, NY 10038	3.691384
Insurance Co. of North America, 1600 Arch Street, Philadelphia, PA 19101	1.677902
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	.335580
National Casualty Company, 28333 Telegraph Road, Southfield, MI 48034	.335580
Northern Insurance Company of New York, 59 John Street, New York, NY 10038	1.845692
Northwestern National Ins. Co., 731 No. Jackson Street, Milwaukee, WI 53201	.671161
Ohio Casualty Insurance Company, The, 136 North Third Street, Hamilton, OH 45025	.167790
Pacific Indemnity Co., 3200 Wilshire Blvd., Los Angeles, CA 90010	.335580
Peerless Insurance Co., 62 Maple Ave., Keene, NH 03431	.125843
Protective Insurance Co., 3100 No. Meridian St., Indianapolis, IN 46208	.251685
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.104869
Puritan Insurance Company, 1515 Summer St., Stamford, CT 06905	.251685
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	1.484943
Royal Globe Insurance Company, 150 William Street, New York, NY 10038	3.355203
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.751817
Seaboard Surety Co., 90 William St., New York, NY 10038	.419475
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.838951
Transamerica Insurance Co., 1150 So. Olive St., Los Angeles, CA 90015	.838951
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	10.906361
United States Fidelity and Guaranty Co., 100 Light Street, Baltimore, MD 21202	10.067410
United States Fire Insurance Co., Madison Ave. at Canfield Rd., Morristown, NJ 07960	2.684643
Zurich Insurance Co., 111 W. Jackson Blvd., Chicago, IL 60604	1.258426

BINDER,

INCLUDING

BINDER NO. XB- 81

DECLARATIONS AND

BOND FOR PAYMENT OF RETROSPECTIVE PREMIUMS

BINDER

The members of Mutual Atomic Energy Liability Underwriters, hereinafter called the "companies", subscribing this binder, each for itself, severally and not jointly, and in the respective proportions set forth herein, and the insureds named in Item 1 of the Declarations below, agree as follows:

- A. The companies hereby bind insurance to the insureds named in Item 1 of the Declarations in accordance with the provisions of the Draft Master Policy. All rights and obligations of the parties to this binder are set forth in the provisions of the Draft Master Policy, as it may be amended from time to time pursuant to its conditions or paragraph B below.
- B. The term "Draft Master Policy" means the draft of the MASTER POLICY -- NUCLEAR ENERGY LIABILITY POLICY (SECONDARY FINANCIAL PROTECTION) dated June 24, 1977 in the custody of the Nuclear Regulatory Commission, a copy of which is attached hereto, and includes all binders issued by the companies in connection with such Draft Master Policy. The Master Policy, as subsequently issued by the companies, shall cancel and replace this binder and the Draft Master Policy effective as of the time and date of the inception of the binder period.
- C. Such insurance as is provided by the Draft Master Policy applies, through this binder, only:
- (1) to the insureds identified in Items 1 and 2 of the Declarations below,
 - (2) to bodily injury or property damage
 - (a) with respect to which the primary financial protection described in Item 4 below would apply but for exhaustion of its limit of liability and
 - (b) which is caused during the binder period stated in Item 8 below by the radioactive, toxic, explosive or other hazardous properties of nuclear material and
 - (c) which is discovered and for which written claim is made against the insured not later than ten years after the end of such binder period; provided, however, that with respect to bodily injury or property damage caused by an extraordinary nuclear occurrence this subparagraph (C) 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 extraordinary nuclear occurrence.

-2-

DECLARATIONS

Item 1. Named insureds and addresses:

- (a) Southern California Edison Company - P.O. Box 800, 2244 Walnut Grove Ave.
Rosemead, CA 91770
- (b) San Diego Gas & Electric Company - P.O. Box 1831, San Diego, CA 92112
- (c) City of Riverside, California - 3900 Main Street, Riverside, CA 93522
- (d) City of Anaheim, California - P. O. Box 3222, Anaheim, CA 92803

Item 2. Additional Insureds:

Any other person or organization who would be covered under primary financial protection described in Item 4 of this binder but for exhaustion of the limit of liability of such primary financial protection.

Item 3. Description and location of the nuclear reactor: Unit 2 of the San Onofre Nuclear Generating Station located in San Diego County, CA

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

Nuclear Energy Liability Insurance Association Policy NF-146-\$124,000,000

Mutual Atomic Energy Liability Underwriters Policy MF- 38-\$36,000,000

Do other nuclear reactors share the limit of liability provided under the primary financial protection? Yes

Item 5. Maximum retrospective premium (exclusive of allowance for premium taxes) payable to the companies under the Draft Master Policy with respect to each nuclear incident: \$1,125,000.

- Item 6. Portion of the annual premium payable for the companies' contingent liability described in Condition 4 of the Draft Master Policy from the effective date hereof to the end of calendar year 1978: The pro rata portion of \$1,350.00 for the period from the effective date of this binder to the end of the calendar year during which such effective date occurs.
- Item 7. Limits of Liability: See Item 3 of the Declarations of the Draft Master Policy.
- Item 8. Binder 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 binder becomes effective and continuing to the effective date and time of cancelation or termination of the Draft Master Policy or this binder, whichever first occurs, eastern standard time.

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 Draft Master Policy described in the above Binder and Declarations. The named insureds do hereby covenant with and are held and are firmly bound to the subscribing members of Mutual Atomic Energy Liability Underwriters (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 terms of the Draft Master Policy with interest on such premiums and allowances for taxes to be computed at the rate provided in the Draft Master Policy from the date payment thereof is specified to be due the companies in a written notice to the named insured, as provided in Condition 1 of the Draft 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 or (2) in enforcing any of the covenants or provisions of this Bond, or any provisions of the Draft 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 ABOVE BINDER, DECLARATIONS AND BOND FORM A PART OF THE DRAFT MASTER POLICY. CANCELATION OR TERMINATION OF THE DRAFT MASTER POLICY OR THE BINDER SHALL NOT AFFECT THE OBLIGATIONS OF THE NAMED INSUREDS UNDER THE DRAFT MASTER POLICY OR THE BOND TO PAY THE RETROSPECTIVE PREMIUMS AND ALLOWANCES FOR PREMIUM TAXES WITH RESPECT TO ANY BODILY INJURY OR PROPERTY DAMAGE WHICH IS CAUSED DURING THE BINDER PERIOD.

IN WITNESS WHEREOF, the named insureds have caused this Binder, 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 binder period.

Attest or Witness

Named Insureds:


Assistant Secretary

Southern California Edison Company
(Named Insured - Type or Print)
By Michael L. Noel (SEAL)
(Signature of Officer)
Michael L. Noel
Vice President and Treasurer
(Type or Print Name & Title of Officer)

Date: January 26, 1982

W. K. Kames
SECRETARY

San Diego Gas & Electric Company
(Named Insured - Type or Print)
By Gary D. Cotton (SEAL)
(Signature of Officer)
Gary D. Cotton
Vice President-Engineering
(Type or Print Name & Title of Officer)

Date: January 27, 1982

APPROVED AS TO FORM
John Woodland
ATTORNEY

City of Riverside, California
(Named Insured - Type or Print)
By AB Brown (SEAL)
(Signature of Officer)
AB BROWN Mayor
(Type or Print Name & Title of Officer)

Date: JAN 29 1982

City of Anaheim, California
(Named Insured - Type or Print)
By John Seymour (SEAL)
(Signature of Officer)
JOHN SEYMOUR, MAYOR
(Type or Print Name & Title of Officer)

Date: February 2, 1982

ATTEST: LINDA D. ROBERTS, CITY CLERK
Leonora N. Sahl
DEPUTY CITY CLERK

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

Attest or Witness

For the Subscribing Companies of
Mutual Atomic Energy Liability
Underwriters

C Evelyn Sovell

By

Theodore Geras

Countersigned 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

This is to certify that this is a true copy of the original Binder, bearing the number designated hereon, for insurance coverage under the DRAFT MASTER POLICY - NUCLEAR ENERGY LIABILITY POLICY (Secondary Financial Protection) dated June 24, 1977. No insurance is afforded by this copy.

J.M. O'Connell

Mutual Atomic Energy Liability Underwriters

Effective Date of
this Endorsement January 1, 1983 To form a part of Certificate N-87
12:01 A.M. Standard Time
Issued to Southern California Edison Company and San Diego Gas & Electric Company and the
City of Anaheim and the City of Riverside
Date of Issue December 15, 1982 For the subscribing companies
By  General Manager
Endorsement No 2 Countersigned by _____

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N-87
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

ANNUAL PREMIUM ENDORSEMENT

It is agreed that the Annual Premiums applicable to the periods designated below are as follows:

For Calendar Year 1978
Effective Date January 1, 1978
Annual Premium N/A

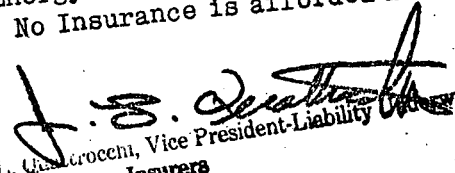
For Calendar Year 1979
Effective Date January 1, 1979
Annual Premium N/A

For Calendar Year 1980
Effective Date January 1, 1980
Annual Premium N/A

For Calendar Year 1981
Effective Date January 1, 1981
Annual Premium N/A

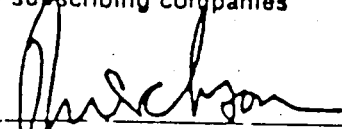
For Calendar Year 1982
Effective Date November 15, 1982
Annual Premium 599.85

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. Giamrocchi, Vice President-Liability Underwriting
American Nuclear Insurers

Effective Date of this Endorsement as stated above To form a part of Certificate No. N-87
12:01 A.M. Standard Time
Issued to Southern California Edison Company and San Diego Gas & Electric Company and the City of Anaheim and the City of Riverside
Date of Issue December 15, 1982

For the subscribing companies

By 
General Manager

Endorsement No 1

Countersigned by _____

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. QUATTROCCI
VICE PRESIDENT-LIABILITY UNDERWRITING
AMERICAN NUCLEAR INSURERS

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

Certificate No. N- 87

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 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) Southern California Edison Company-P.O. Box 800, 2244 Walnut Grove Avenue Rosemead, California 91770
- (b) San Diego Gas & Electric Company -P.O. Box 1831, San Diego, California 92112
- (c) City of Riverside, California-Riverside Public Utilities, California 3900 Main Street, Riverside, California 93522
- (d) City of Anaheim, California-Anaheim Electrical Division, California

Item 2. Additional insureds: P.O. Box 3222, Anaheim, California 92803

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 3 of the San Onofre Nuclear Generating Station located in San Diego County, California.

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- 146	\$124,000,000
Mutual Atomic Energy Liability Underwriters'	
Policy MF- 38	\$ 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:

Unit 1 of the San Onofre Nuclear Generating Station
Unit 2 of the San Onofre Nuclear Generating Station

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 12:01 a.m. on November 15, 1982 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. Premium payable pursuant to Condition 1 of the Master Policy for the period from November 15, 1982 through December 31 following:

\$ 599.85

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;

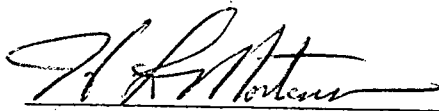
For the purpose of recording this agreement, a photocopy acknowledged before a Notary Public to be a true copy hereof shall be regarded as an original.

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 the Declarations and the Bond for Payment of Retrospective Premiums to be signed and sealed by a duly authorized officer, to be effective November 15, 1982 eastern standard time.

Attest or Witness

Named Insureds:


Assistant Secretary

Southern California Edison Company
(Named Insured - Type or Print)

By H. Fred Christie (SEAL)
(Signature of Officer)

H. Fred Christie, Executive Vice President
(Type or Print Name & Title of Officer)

Date: 12/2/82


SECRETARY

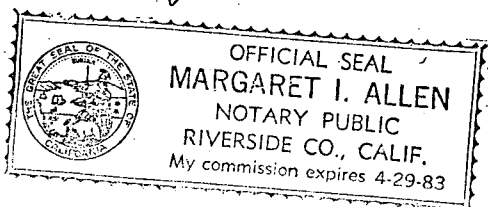
San Diego Gas & Electric Company
(Named Insured - Type or Print)

By R. L. Meyer (SEAL)
(Signature of Officer)

R. L. Meyer
Vice President - Regulatory Services
(Type or Print Name & Title of Officer)

Date: December 3, 1982





City of Riverside, California
(Named Insured - Type or Print)

By Fred Kray (SEAL)
(Signature of Officer)

Fred Kray, Public Utilities Asst. Director
(Type or Print Name & Title of Officer)

Date: December 29, 1982

Attest or Witness

Richard D. Roberts

Named Insureds:

City of Anaheim, California

(Named Insured - Type or Print)

By Gordon W. Hoyt (SEAL)
(Signature of Officer)

Gordon W. Hoyt, General Manager
(Type or Print Name & Title of Officer)

Date: December 23, 1982

(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: _____

(Named Insured - Type or Print)

By _____ (SEAL)
(Signature of Officer)

(Type or Print Name & Title of Officer)

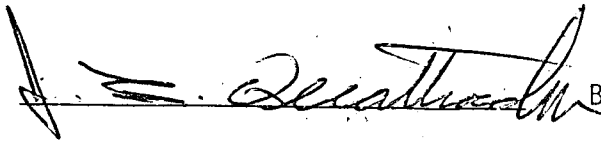
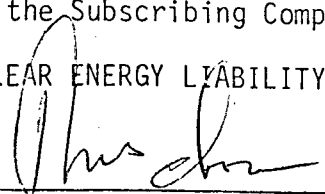
Date: _____

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 November 15, 1982 eastern standard time, and countersigned below by a duly authorized representative.

Attest or Witness

For the Subscribing Companies of .

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

 BY: 
Burt C. Proom, President

Countersigned by _____
(Authorized Representative)

NUCLEAR ENERGY LIABILITY INSURANCE

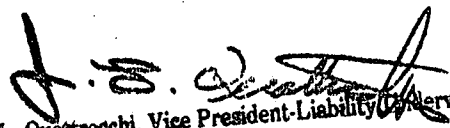
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1983

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, 1983 To form a part of Certificate No. M-87

Issue to Southern California Edison Company and San Diego Gas & Electric Company and the City of Anaheim and the City of Riverside

Date of Issue December 15, 1982

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By 

Endorsement No. 2

Countersigned by _____

AUTHORIZED REPRESENTATIVE

NUCLEAR ENERGY LIABILITY INSURANCE

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ENDORSEMENT TO CERTIFICATE NO. M-87
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

ANNUAL PREMIUM ENDORSEMENT

It is agreed that the Annual Premiums applicable to the periods designated below are as follows:

For Calendar Year 1978
Effective Date January 1, 1978
Annual Premium N/A

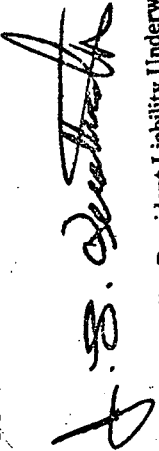
For Calendar Year 1979
Effective Date January 1, 1979
Annual Premium N/A

For Calendar Year 1980
Effective Date January 1, 1980
Annual Premium N/A

For Calendar Year 1981
Effective Date January 1, 1981
Annual Premium N/A

For Calendar Year 1982
Effective Date November 15, 1982
Annual Premium \$174.15

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 as stated above To form a part of Certificate No. M-87
Issue to Southern California Edison Company and San Diego Gas & Electric Company and the City of Anaheim and the City of Riverside
Date of Issue December 15, 1982

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By 

Endorsement No. 1

Countersigned by _____

AUTHORIZED REPRESENTATIVE

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. QINA TROUCH

VICE PRESIDENT-LIABILITY UNDERWRITERS
AMERICAN NUCLEAR INSURERS

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

Certificate No. M-87

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) Southern California Edison Company-P.O. Box 800, 2244 Walnut Grove Avenue, Rosemead, California 91770
- (b) San Diego Gas & Electric Company -P.O. Box 1831, San Diego, CA 92112
- (c) City of Riverside, California-Riverside Public Utilities, California 3900 Main Street, Riverside, California 93522
- (d) City of Anaheim, California-Anaheim Electrical Division, California P.O. Box 3222, Anaheim, California 92803

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 3 of the San Onofre Nuclear Generating Station located in San Diego County, California.

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- 146 \$124,000,000

Mutual Atomic Energy Liability Underwriters'
Policy MF- 38 \$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:

Unit 1 of the San Onofre Nuclear Generating Station
Unit 2 of the San Onofre Nuclear Generating Station

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 12:01 a.m. on November 15, 1982 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. Premium payable pursuant to Condition 1 of the Master Policy for the period from November 15, 1982 through December 31 following:

\$ 174.15

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 the Declarations and the Bond for Payment of Retrospective Premiums to be signed and sealed by a duly authorized officer, to be effective November 15, 1982 eastern standard time.

Attest or Witness

Named Insureds:



Assistant Secretary

Southern California Edison Company

(Named Insured - Type or Print)

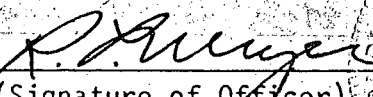
By  (SEAL)
(Signature of Officer)

H. Fred Christie, Executive Vice President
(Type or Print Name & Title of Officer)

Date: 12/2/82

San Diego Gas & Electric Company

(Named Insured - Type or Print)


By  (SEAL)
(Signature of Officer)
R. L. Meyer
Vice President - Regulatory Services

(Type or Print Name & Title of Officer)

Date: December 3, 1982

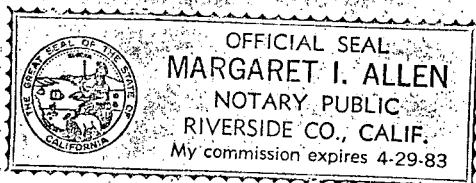
City of Riverside, California

(Named Insured - Type or Print)

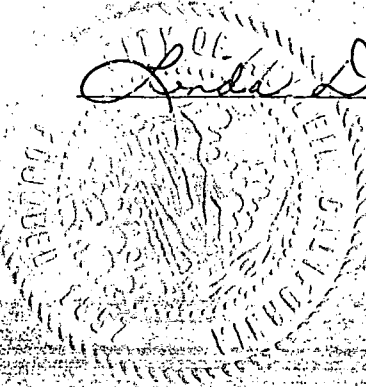
By  (SEAL)
(Signature of Officer)

Fred Kray, Public Utilities Asst. Director
(Type or Print Name & Title of Officer)

Date: December 29, 1982



Attest or Witness


Linda D. Roberts

Named Insureds:

City of Anaheim, California

(Named Insured - Type or Print)

By Gordon W. Hoyt (SEAL)
(Signature of Officer)

Gordon W. Hoyt, General Manager
(Type or Print Name & Title of Officer)

Date: December 23, 1982

(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: _____

(Named Insured - Type or Print)

By _____ (SEAL)
(Signature of Officer)

(Type or Print Name & Title of Officer)

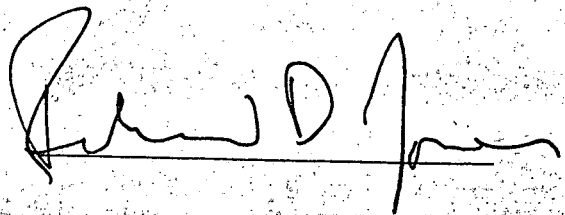
Date: _____

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 November 15, 1982 eastern standard time, and countersigned below by a duly authorized representative.

Attest or Witness

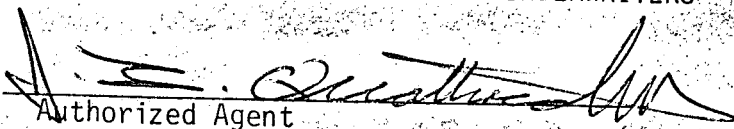
For the Subscribing Companies of

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS



BY:

Authorized Agent



Countersigned by

(Authorized Representative)

<u>Subscribing Companies</u>	<u>PROPORTION OF 100%</u>
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