

# ACCELERATE DOCUMENT DISTRIBUTION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9311100295 DOC. DATE: 93/11/03 NOTARIZED: NO DOCKET #  
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528  
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529  
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530  
 AUTH. NAME AUTHOR AFFILIATION  
 STEVENS, R.J. Arizona Public Service Co. (formerly Arizona Nuclear Power  
 RECIP. NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards Endorsement 17 to NELIA Policy N-0114 & MAELU  
 Policy M-0114, Endorsement 21 to NELIA Policy N-0088 & MAELU  
 Policy M-0088 & Endorsement 22 to NELIA Policy 0107 & MAELU  
 Policy M-0107.

DISTRIBUTION CODE: M001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 26  
 TITLE: Insurance: Indemnity/Endorsement Agreements

NOTES: STANDARDIZED PLANT 05000528  
 Standardized plant. 05000529  
 Standardized plant. 05000530

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
INTERNAL: NRR/PMAS/ILPB12	1 1	REG FILE 01	1 1
EXTERNAL: NRC PDR	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,  
 ROOM P1-37 (EXT. 504-2065) TO ELIMINATE YOUR NAME FROM DISTRIBUTION  
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 3 ENCL 3

**Arizona Public Service Company**

PALO VERDE NUCLEAR GENERATING STATION  
P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

102-02719-RJS/PMM

November 3, 1993

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-37  
Washington, DC 20555

Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station (PVNGS)**  
**Units 1, 2, and 3**  
**Docket Nos. STN 50-528/529/530**  
**Nuclear Energy Liability Insurance**  
**File: 93-03-240; 93-056-026**

Pursuant to 10 CFR 140.15(e) and Section 2.B(6)(iii) of the Facility Operating License, enclosed are two certified copies each of the following endorsements to the PVNGS Nuclear Energy Liability Insurance Policies:

<u>Policy No.</u>	<u>Coverage</u>	<u>Endorsement No.</u>
N-0114	Facility Form	17
M-0114	Facility Form	17
N-0088	Facility Form	21
M-0088	Facility Form	21
N-0107	Facility Form	22
M-0107	Facility Form	22

The enclosed endorsements are forwarded for your information.

If you should have any questions, please contact Burt A. Grabo at (602) 393-6492.

Sincerely,

*Ronald J. Stevens*

Ronald J. Stevens, Director  
Regulatory and Industry Affairs

RJS/PMM/pm  
Enclosures

cc: B. H. Faulkenberry (all w/enclosures)  
J. A. Sloan

9311100295 931103  
PDR ADDCK 05000528  
J PDR

*MDL*

10002

**ENCLOSURE**



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

ENDORSEMENT TO CERTIFICATE NO. N -0088  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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



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

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

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

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.  
*J. S. Quattrocchi*  
JOHN QUATTROCCHI  
VICE PRESIDENT-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement:

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

To form a part of Certificate No. N -0088

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

By

*Robert J. Gann*  
PRESIDENT

Endorsement No: 21

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



CHS 17  
CHS 17

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

ENDORSEMENT TO CERTIFICATE NO. N -0088  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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



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

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

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

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-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement:

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

To form a part of Certificate No. N -0088

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

By

  
PRESIDENT

Endorsement No:

21

Countersigned by



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

ENDORSEMENT TO CERTIFICATE NO. M -0088  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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



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

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

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

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. QUATTROCCHI  
VICE PRESIDENT-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement:

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

To form a part of Certificate No. M -0088

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

By 

Endorsement No:

21

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



100



1

100

100

100

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

ENDORSEMENT TO CERTIFICATE NO. M -0088  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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



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

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

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

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 RECORDED BY THIS COPY.  
JOHN L. SUATTROCCHI  
VICE PRESIDENT-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement:

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

To form a part of Certificate No. M -0088

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

By

Endorsement No:

21

Countersigned by



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

ENDORSEMENT TO CERTIFICATE NO. N -0107  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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



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

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

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

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 FURNISHED BY THIS COPY.

  
JOHN A. QUATTROCCI  
VICE PRESIDENT-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement: August 20, 1993  
12:01 A.M. Standard Time

To form a part of Certificate No. N -0107

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

By

  
PRESIDENT

Endorsement No: 22

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



1000

1000

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N -0107  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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



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

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

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

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.

*J. S. Quattrocchi*  
JOHN L. QUATTROCCHI  
VICE PRESIDENT-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement:

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

To form a part of Certificate No. N -0107

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

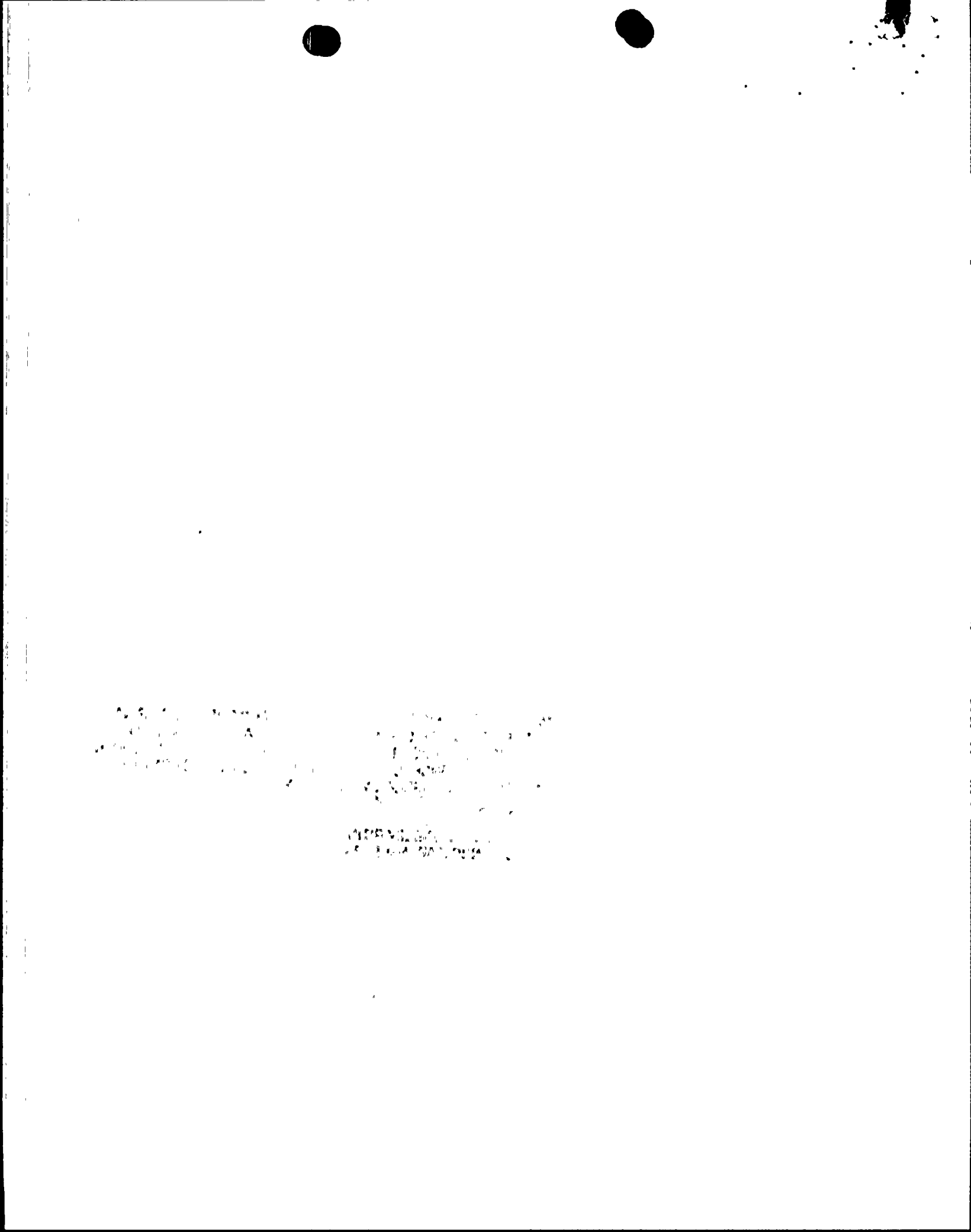
For the subscribing companies

By

*Robert J. Gann*  
PRESIDENT

Endorsement No: 22

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



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

ENDORSEMENT TO CERTIFICATE NO. M -0107  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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

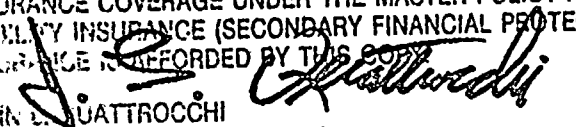


II.) Item 4. (b) of the certificate is deleted.

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

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

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. QUATTROCCHI  
VICE PRESIDENT-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement:

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

To form a part of Certificate No. M -0107

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

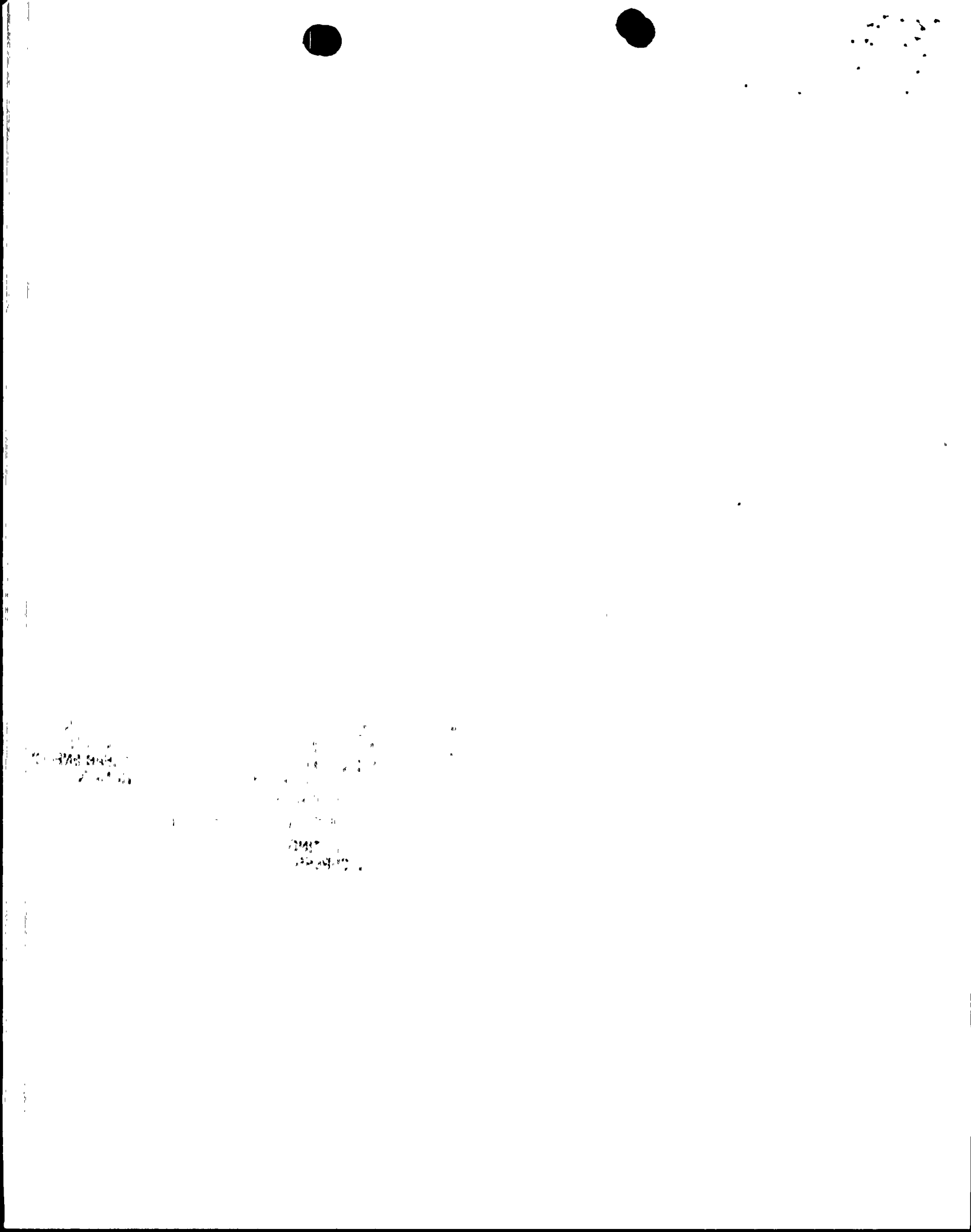
By 

Endorsement No:

22

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





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

ENDORSEMENT TO CERTIFICATE NO. M -0107  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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



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

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

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

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 FORTORDED BY THIS COPY

  
JOHN E. QUATTROCCHI  
VICE PRESIDENT-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement:

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

To form a part of Certificate No. M -0107

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

By 

Endorsement No:

22

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

44

THE UNITED STATES OF AMERICA  
DO hereby certify that  
JOHN J. FORD  
is a member of the  
Society of the Sons of the American Revolution

JOHN J. FORD  
Secretary

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

ENDORSEMENT TO CERTIFICATE NO. N -0114  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1988:

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

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



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

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

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

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) of the  
American Nuclear Insurance Company. The Endorsement is effective as of the date  
indicated herein.

*[Signature]*  
John L. Quintanilla, Vice President Underwriting  
American Nuclear Insurance Company

Effective Date of  
this Endorsement:

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

To form a part of Certificate No.

N -0114

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

By

*[Signature]*  
PRESIDENT

Endorsement No:

17

Countersigned by



lengths are to give rise to the fact that the  
any other point has no other intermediate and hence the  
to (any point) point (which point) which are to  
the (any point) point (which point) which are to  
the (any point) point (which point) which are to  
the (any point) point (which point) which are to  
the (any point) point (which point) which are to

— PPT —

NUCLEAR ENERGY LIABILITY INSURANCE  
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N -0114  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1988:

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

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



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

John L. Quinton, Vice President  
American Nursing Foundation

Page 2 of 2

THE  
FEDERAL  
BUREAU OF  
INVESTIGATION  
UNITED STATES  
DEPARTMENT OF JUSTICE  
WASHINGTON, D. C. 20535

PPTR

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

ENDORSEMENT TO CERTIFICATE NO. M -0114  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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

53

1944

1945

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

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

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

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. QUATTROCHI  
VICE PRESIDENT-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement:

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

To form a part of Certificate No. M -0114

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

By

Endorsement No:

17

Countersigned by



[illegible]

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

ENDORSEMENT TO CERTIFICATE NO. M -0114  
Forming Part of Master Policy No. 1  
Nuclear Energy Liability Insurance  
(Secondary Financial Protection)

It is agreed that effective August 20, 1993:

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

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



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

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

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

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.

*J. S. Quattrone*  
JOHN S. QUATTRONE  
VICE PRESIDENT-UNDERWRITING  
AMERICAN NUCLEAR INSURERS

Effective Date of  
this Endorsement:

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

To form a part of Certificate No. M -0114

Issued to: Arizona Public Service Company, et al

Date of Issue: September 15, 1993

For the subscribing companies

By *J. S. Quattrone*

Endorsement No: 17

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

1954

1. The first part of the report  
describes the general situation  
of the country in 1953.  
2. The second part of the report  
describes the results of the  
work done in 1953.  
3. The third part of the report  
describes the work done in 1954.  
4. The fourth part of the report  
describes the work done in 1955.

1955