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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
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power R
RECIP. NAME RECIPIENT AFFILIATION I
Document Control Branch (Document Control Desk)
SUBJECT: Forwards Endorsements 13 & 14 to NELIA Policies N-88 & N-107 D
& MAELU Policies M-88 & M-107.
DISTRIBUTION CODE: M001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 25 S
TITLE: Insurance: Indemnity/Endorsement Agreements

NOTES:

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Standardized plant.

05000528 /
05000529 A
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Arizona Public Service Company

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WILLIAM F. CONWAY
EXECUTIVE VICE PRESIDENT
NUCLEAR

161-02243-WFC/JRP
August 31, 1989

Docket Nos. STN 50-528/529/530

Document Control Desk
U. S. Nuclear Regulatory Commission
Mail Station P1-37
Washington, D. C. 20555

Dear Sirs:

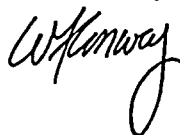
Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, and 3
Nuclear Liability Insurance
File: 89-A-056-026

Pursuant to 10 CFR 140.15 and Section 2.B(6)(b)(iii) of the Operating License(s), enclosed are two certified copies each of the following listed endorsements to the PVNGS nuclear liability policies:

<u>Policy No.</u>	<u>Coverage</u>	<u>Endorsement No.</u>
N-88	Secondary Financial Protection Unit 1	13 and 14
M-88	Secondary Financial Protection Unit 1	13 and 14
N-107	Secondary Financial Protection Unit 2	13 and 14
M-107	Secondary Financial Protection Unit 2	13 and 14
N-114	Secondary Financial Protection Unit 3	9 and 10
M-114	Secondary Financial Protection Unit 3	9 and 10

The enclosed endorsements are for your records. Should you have any questions, please call.

Sincerely,



WFC/JRP/jle

Enclosures

cc: J. G. Haynes (6125)
G. W. Knighton
T. L. Chan
M. J. Davis
J. B. Martin
T. J. Polich

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PDR ADOCK 05000528
J PDC

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Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

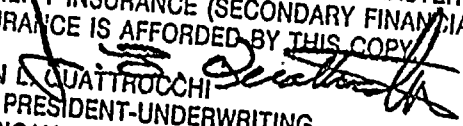
ENDORSEMENT TO CERTIFICATE NO. M-114
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

Effective July 1, 1989, it is agreed that Item 4. of the Certificate is amended to read as follows:

- Item 4. (a) Identification of primary financial protection applicable to the nuclear reactor and limit(s) of liability thereof:
- (1) Facility Form Policies
 - (i) Nuclear Energy Liability Insurance Association's
Policy NF-266 \$155,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's
Policy MF-116 \$ 45,000,000
 - (2) Master Worker Policies (Facility Worker Form)
 - (i) Nuclear Energy Liability Insurance Association's
Master Worker Policy NMWP-1 \$155,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's
Master Worker Policy MMWP-1 \$ 45,000,000
- (b) The following endorsements attached to the Facility Form policies identified in subsection (a)(1) above also apply to the insurance afforded by this 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) Sharing of limit(s) of liability provided under the primary financial protection.
- (1) The limit of liability provided under each Facility Form policy identified in subsection (a)(1) above is shared among all nuclear reactors on the location described in Item 3 of the Declarations of such policy.

- (2) The limit of liability provided under each Master Worker Policy (Facility Worker Form) identified in subsection (a)(2) above is shared among all insureds under all Certificates of Insurance issued to be a part of the Master Worker Policies.

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 July 1, 1989 To form a part of Certificate No. M-114

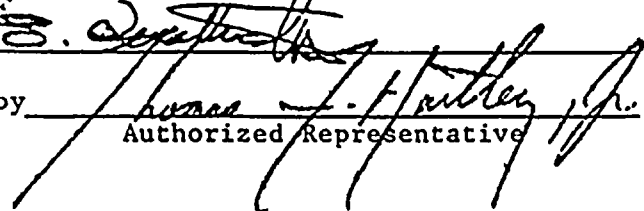
Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By 

Countersigned by 

Authorized Representative

Endorsement No. 10

1950-51

1951-52

Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ENDORSEMENT TO CERTIFICATE NO. M-114
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

Effective January 1, 1988, it is agreed that Item 4 of the Certificate is amended to read as follows:

- Item 4. (a) Identification of primary financial protection applicable to the nuclear reactor and limit(s) of liability thereof:
- (1) Facility Form Policies
 - (i) Nuclear Energy Liability Insurance Association's Policy NF- 266 \$124,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Policy MF- 116 \$ 36,000,000
 - (2) Master Worker Policies (Facility Worker Form)
 - (i) Nuclear Energy Liability Insurance Association's Master Worker Policy NMWP-1 \$124,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Master Worker Policy MMWP-1 \$ 36,000,000
- (b) The following endorsements attached to the Facility Form policies identified in subsection (a)(1) above also apply to the insurance afforded by this Master Policy through this certificate as though they were attached hereto:
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J. S. Quattrocchi
JOHN L. QUATTROCCHI
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of
this Endorsement January 1, 1988 To form a part of Certificate No. M-114

Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By *J. S. Quattrocchi*
Countersigned by *Thomas J. Fairley, Jr.*
Authorized Representative

Endorsement No. 9

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Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N-114
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

Effective July 1, 1989, it is agreed that Item 4. of the Certificate is amended to read as follows:

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

(1) Facility Form Policies

(i) Nuclear Energy Liability Insurance Association's
Policy NF-266 \$155,000,000

(ii) Mutual Atomic Energy Liability Underwriter's
Policy MF-116 \$ 45,000,000

(2) Master Worker Policies (Facility Worker Form)

(i) Nuclear Energy Liability Insurance Association's
Master Worker Policy NMWP-1 \$155,000,000

(ii) Mutual Atomic Energy Liability Underwriter's
Master Worker Policy MMWP-1 \$ 45,000,000

(b) The following endorsements attached to the Facility Form policies identified in subsection (a)(1) above also apply to the insurance afforded by this 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) Sharing of limit(s) of liability provided under the primary financial protection.

(1) The limit of liability provided under each Facility Form policy identified in subsection (a)(1) above is shared among all nuclear reactors on the location described in Item 3 of the Declarations of such policy.

Handwritten text, possibly a signature or date, appearing as "1950" or similar.

- (2) The limit of liability provided under each Master Worker Policy (Facility Worker Form) identified in subsection (a)(2) above is shared among all insureds under all Certificates of Insurance issued to be a part of the Master Worker Policies.

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 July 1, 1989 To form a part of Certificate No. N-114
12:01 A.M. Standard Time

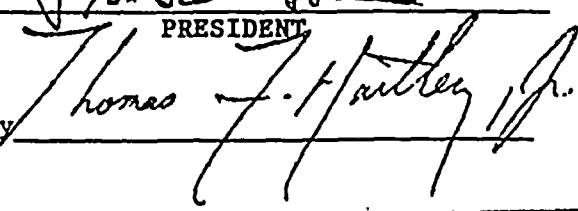
Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

For the Subscribing Companies

By: 
PRESIDENT

Endorsement No. 10

Countersigned by 

1-8-81

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N-114
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

Effective January 1, 1988, it is agreed that Item 4 of the Certificate is amended to read as follows:

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

(1) Facility Form Policies

(i) Nuclear Energy Liability Insurance Association's
Policy NF-266 \$124,000,000

(ii) Mutual Atomic Energy Liability Underwriter's Policy
MF- 116 \$ 36,000,000

(2) Master Worker Policies (Facility Worker Form)

(i) Nuclear Energy Liability Insurance Association's
Master Worker Policy NMWP-1 \$124,000,000

(ii) Mutual Atomic Energy Liability Underwriter's Master
Worker Policy MMWP-1 \$ 36,000,000

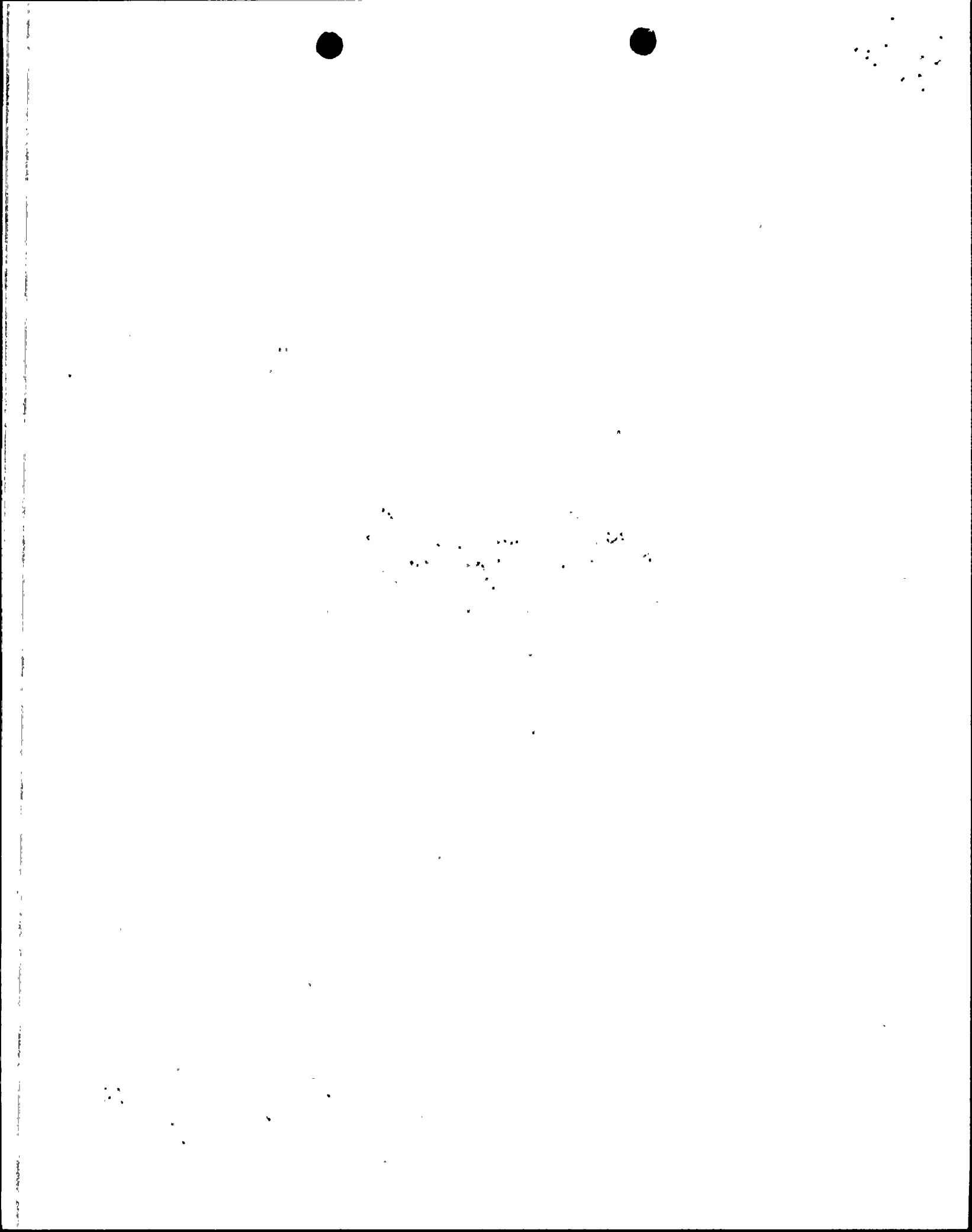
(b) The following endorsements attached to the Facility Form policies identified in subsection (a)(1) above also apply to the insurance afforded by this Master Policy through this certificate as though they were attached hereto:

(1) Waiver of Defenses Endorsement (Extraordinary Nuclear Occurrence) and

(2) Supplementary Endorsement - Waiver of Defenses - Reactor Construction at the Facility.

(c) Sharing of limit(s) of liability provided under the primary financial protection.

(1) The limit of liability provided under each Facility Form policy identified in subsection (a)(1) above is shared among all nuclear reactors on the location described in Item 3 of the Declarations of such policy.



(2) The limit of liability provided under each Master Worker Policy (Facility Worker Form) identified in subsection (a)(2) above is shared among all insureds under all Certificates of Insurance issued to be a part of the Master Worker Policies.

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.

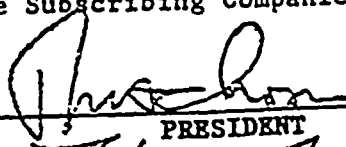

JOHN L. QUATTRUCCI
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of this Endorsement January 1, 1988 To form a part of Certificate No. N-114
12:01 A.M. Standard Time

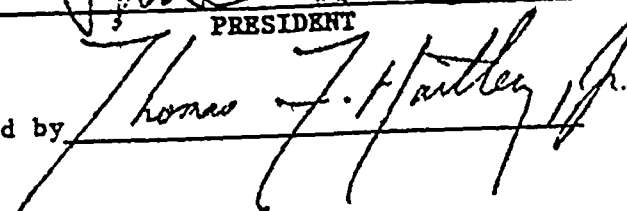
Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

For the Subscribing Companies

By 
PRESIDENT

Endorsement No. 9

Countersigned by 

100-100-1

100-100-1

Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ENDORSEMENT TO CERTIFICATE NO. M-107
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

Effective July 1, 1989, it is agreed that Item 4. of the Certificate is amended to read as follows:

- Item 4. (a) Identification of primary financial protection applicable to the nuclear reactor and limit(s) of liability thereof:
- (1) Facility Form Policies
 - (i) Nuclear Energy Liability Insurance Association's
Policy NF- 266 \$155,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's
Policy MF- 116 \$ 45,000,000
 - (2) Master Worker Policies (Facility Worker Form)
 - (i) Nuclear Energy Liability Insurance Association's
Master Worker Policy NMWP-1 \$155,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's
Master Worker Policy MMWP-1 \$ 45,000,000
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- (1) Waiver of Defenses Endorsement (Extraordinary Nuclear Occurrence) and
 - (2) Supplementary Endorsement - Waiver of Defenses - Reactor Construction at the Facility.
- (c) Sharing of limit(s) of liability provided under the primary financial protection.
- (1) The limit of liability provided under each Facility Form policy identified in subsection (a)(1) above is shared among all nuclear reactors on the location described in Item 3 of the Declarations of such policy.

2-20-21

- (2) The limit of liability provided under each Master Worker Policy (Facility Worker Form) identified in subsection (a)(2) above is shared among all insureds under all Certificates of Insurance issued to be a part of the Master Worker Policies.

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 July 1, 1989 To form a part of Certificate No. M-107

Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By *J. S. Quattrocchi*

Endorsement No. 14

Countersigned by *Thomas J. Hartley, Jr.*

Authorized Representative

1945

1945

Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ENDORSEMENT TO CERTIFICATE NO. M-107
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

Effective January 1, 1988, it is agreed that Item 4 of the Certificate is amended to read as follows:

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

(1) Facility Form Policies

(i) Nuclear Energy Liability Insurance Association's
Policy NF- 266 \$124,000,000

(ii) Mutual Atomic Energy Liability Underwriter's Policy
MF- 116 \$ 36,000,000

(2) Master Worker Policies (Facility Worker Form)

(i) Nuclear Energy Liability Insurance Association's
Master Worker Policy NMWP-1 \$124,000,000

(ii) Mutual Atomic Energy Liability Underwriter's Master
Worker Policy MMWP-1 \$ 36,000,000

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(1) Waiver of Defenses Endorsement (Extraordinary Nuclear Occurrence) and

(2) Supplementary Endorsement - Waiver of Defenses - Reactor Construction at the Facility.

(c) Sharing of limit(s) of liability provided under the primary financial protection.

(1) The limit of liability provided under each Facility Form policy identified in subsection (a)(1) above is shared among all nuclear reactors on the location described in Item 3 of the Declarations of such policy.

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JOHN L. QUATTROCCHI
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of this Endorsement January 1, 1988 To form a part of Certificate No. M-107

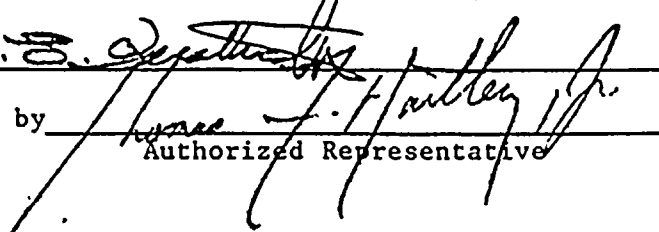
Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By 

Countersigned by 

Authorized Representative

Endorsement No. 13

10/10/77

10/10/77

10/10/77

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N-107
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

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J. S. Scatena
JOHN L. QUATTROCHI
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of this Endorsement July 1, 1989 To form a part of Certificate No. N-107
12:01 A.M. Standard Time

Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

For the Subscribing Companies

By

Thomas F. Hooten
PRESIDENT

Endorsement No. 14

Countersigned by *Thomas F. Hooten, Jr.*

Handwritten text, possibly a signature or date, appearing as "1960 (23.7)".

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Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N-107
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

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10-10-50 25-7-1

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JOHN L. QUATTROCCHI
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of
this Endorsement January 1, 1988 To form a part of Certificate No. N-107
12:01 A.M. Standard Time

Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

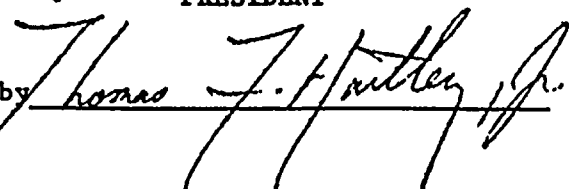
For the Subscribing Companies

By


PRESIDENT

Endorsement No. 13

Countersigned by


Thomas F. Fritley, Jr.

April 18-4

11/11/11

Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ENDORSEMENT TO CERTIFICATE NO. M-88
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

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Handwritten signature or initials, possibly reading "H. S. S. S."

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

Effective Date of
this Endorsement July 1, 1989 To form a part of Certificate No. M-88

Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By *J. S. Quattrocchi*

Endorsement No. 14

Countersigned by *James J. Hentley, Jr.*

Authorized Representative

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Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ENDORSEMENT TO CERTIFICATE NO. M-88
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

Effective January 1, 1988, it is agreed that Item 4 of the Certificate is amended to read as follows:

- Item 4. (a) Identification of primary financial protection applicable to the nuclear reactor and limit(s) of liability thereof:
- (1) Facility Form Policies
 - (i) Nuclear Energy Liability Insurance Association's Policy NF- 266 \$124,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Policy MF- 116 \$ 36,000,000
 - (2) Master Worker Policies (Facility Worker Form)
 - (i) Nuclear Energy Liability Insurance Association's Master Worker Policy NMWP-1 \$124,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Master Worker Policy MMWP-1 \$ 36,000,000
- (b) The following endorsements attached to the Facility Form policies identified in subsection (a)(1) above also apply to the insurance afforded by this 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) Sharing of limit(s) of liability provided under the primary financial protection.
- (1) The limit of liability provided under each Facility Form policy identified in subsection (a)(1) above is shared among all nuclear reactors on the location described in Item 3 of the Declarations of such policy.

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(2) The limit of liability provided under each Master Worker Policy (Facility Worker Form) identified in subsection (a)(2) above is shared among all insureds under all Certificates of Insurance issued to be a part of the Master Worker Policies.

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 January 1, 1988 To form a part of Certificate No. M-88

Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By *J. S. Quattrocchi*

Countersigned by *Thomas J. Hartley, Jr.*
Authorized Representative

Endorsement No. 13

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Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N-88
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

Effective July 1, 1989, it is agreed that Item 4. of the Certificate is amended to read as follows:

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

(1) Facility Form Policies

(i) Nuclear Energy Liability Insurance Association's
Policy NF- 266 \$155,000,000

(ii) Mutual Atomic Energy Liability Underwriter's
Policy MF- 116 \$ 45,000,000

(2) Master Worker Policies (Facility Worker Form)

(i) Nuclear Energy Liability Insurance Association's
Master Worker Policy NMWP-1 \$155,000,000

(ii) Mutual Atomic Energy Liability Underwriter's
Master Worker Policy MMWP-1 \$ 45,000,000

(b) The following endorsements attached to the Facility Form policies identified in subsection (a)(1) above also apply to the insurance afforded by this 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) Sharing of limit(s) of liability provided under the primary financial protection.

(1) The limit of liability provided under each Facility Form policy identified in subsection (a)(1) above is shared among all nuclear reactors on the location described in Item 3 of the Declarations of such policy.

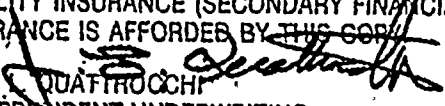
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- (2) The limit of liability provided under each Master Worker Policy (Facility Worker Form) identified in subsection (a)(2) above is shared among all insureds under all Certificates of Insurance issued to be a part of the Master Worker Policies.

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 C. QUATTROCCHI
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of
this Endorsement July 1, 1989 To form a part of Certificate No. N-88
12:01 A.M. Standard Time

Issued to Arizona Public Service Company, et al

Date of Issue July 15, 1989

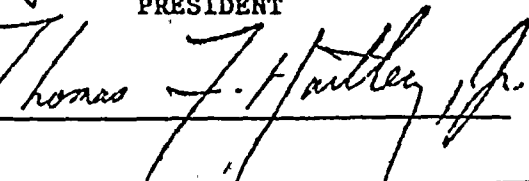
For the Subscribing Companies

By


PRESIDENT

Endorsement No. 14

Countersigned by


Thomas F. Hartley, Jr.

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Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N-88
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

Effective January 1, 1988, it is agreed that Item 4 of the Certificate is amended to read as follows:

- Item 4. (a) Identification of primary financial protection applicable to the nuclear reactor and limit(s) of liability thereof:
- (1) Facility Form Policies
 - (i) Nuclear Energy Liability Insurance Association's Policy NF- 266 \$124,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Policy MF- 116 \$ 36,000,000
 - (2) Master Worker Policies (Facility Worker Form)
 - (i) Nuclear Energy Liability Insurance Association's Master Worker Policy NMWP-1 \$124,000,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Master Worker Policy MMWP-1 \$ 36,000,000
- (b) The following endorsements attached to the Facility Form policies identified in subsection (a)(1) above also apply to the insurance afforded by this 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) Sharing of limit(s) of liability provided under the primary financial protection.
- (1) The limit of liability provided under each Facility Form policy identified in subsection (a)(1) above is shared among all nuclear reactors on the location described in Item 3 of the Declarations of such policy.

(2) The limit of liability provided under each Master Worker Policy (Facility Worker Form) identified in subsection (a)(2) above is shared among all insureds under all Certificates of Insurance issued to be a part of the Master Worker Policies.

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

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For the Subscribing Companies

By *Thomas F. Hartley, Jr.*
PRESIDENT

Endorsement No. 13

Countersigned by *Thomas F. Hartley, Jr.*

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