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 FACIL:STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528
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 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
 RECIP.NAME RECIPIENT AFFILIATION
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SUBJECT: Forwards Endorsements 55,7,37 & 7 to NELIA Policies NF-266 & NW-160 & MAELU Policies MF-166 & MW-86, respectively.

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Arizona Public Service Company

P.O. BOX 53999 • PHOENIX, ARIZONA 85072-3999

WILLIAM F. CONWAY
EXECUTIVE VICE PRESIDENT
NUCLEAR

161-02854-WFC/JRP
February 6, 1990

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 Energy Liability Insurance
File: 90-003-240

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

<u>Policy No.</u>	<u>Coverage</u>	<u>Endorsement No.</u>
NF-266	Facility Form	55
MF-116	Facility Form	37
NW-160	Facility Workers Form	7
MW-86	Facility Workers Form	7
N-88	Secondary Financial Protection	15
M-88	Secondary Financial Protection	15
N-107	Secondary Financial Protection	15
M-107	Secondary Financial Protection	15
N-114	Secondary Financial Protection	11
M-114	Secondary Financial Protection	11

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Document Control Desk
U. S. Nuclear Regulatory Commission
Page 2

161-02854-WFC-JRP
February 6, 1990

The enclosed endorsements are forwarded for your information, should you have any questions please call J. R. Provasoli of my staff at (602) 340-4160.

Sincerely,



WFC/JRP/jle

Enclosures

cc: T. L. Chan (all w/enclosures)
J. B. Martin
S. R. Peterson
D. H. Coe

Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1990

ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$1,688.00.

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 January 1, 1990 To form a part of Certificate No. M-114
12:01 a.m. Standard Time

Issued to Arizona Public Service Company, et al

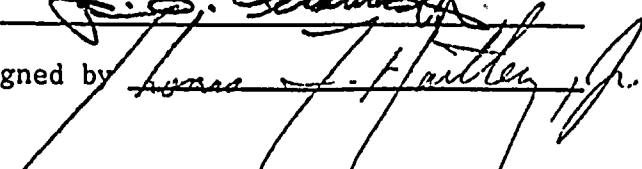
Date of Issue December 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By 

Endorsement No. 11

Countersigned by 

10-25-68

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1990

ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$5,813.00.

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 E. OATRIDGE
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of
this Endorsement January 1, 1990 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 December 15, 1989

For the Subscribing Companies

By


President

Endorsement No. 11

Countersigned by


Thomas F. Fairley, Jr.

4.2.5.6

Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1990

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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, 1990 To form a part of Certificate No. M-107
12:01 a.m. Standard Time

Issued to Arizona Public Service Company, et al

Date of Issue December 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By *J. S. Quattrocchi*

Endorsement No. 15

Countersigned by *Thomas J. Hentley*

Arthur S. J.

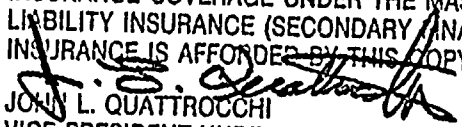
Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1990

ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$5,813.00.

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 January 1, 1990 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 December 15, 1989

For the Subscribing Companies

By


President

Endorsement No. 15

Countersigned by

Thomas F. Hartley, Jr.

Handwritten signature or initials, possibly "H. B. S. f."

Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1990

ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$1,688.00.

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, 1990 To form a part of Certificate No. M-88
12:01 a.m. Standard Time

Issued to Arizona Public Service Company, et al

Date of Issue December 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By *J. S. Quattrocchi*

Endorsement No. 15

Countersigned by *James F. Fairley Jr.*

10/10/2020 2:25 PM

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ANNUAL PREMIUM ENDORSEMENT

Calendar Year 1990

ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$5,813.00.

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.

[Signature]
JOHN L. QUATTROCHI
VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of
this Endorsement January 1, 1990 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 December 15, 1989

For the Subscribing Companies

By *[Signature]*
President

Endorsement No. 15

Countersigned by *[Signature]*

4-28-87

Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1990

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

\$ 15,592.00

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 Retrospective Rating Plan, the Standard Premium is said Advance Premium and the estimated Reserve Premium element of the Standard Premium is:

\$ 12,474.00

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

[Signature]
John L. Swatt, Jr., President-Underwriting
American Nuclear Insurers

Effective Date of this Endorsement January 1, 1990 To form a part of Certificate No. MW-86
12:01 A.M. Standard Time

Issued to Arizona Public Service Company, et al

Date of Issue December 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By *[Signature]*

Countersigned by *[Signature]*

Endorsement No. 7



4-25-65

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT
CALENDAR YEAR 1990

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

\$ 53,708.00

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 Retrospective Rating Plan, the Standard Premium is said Advance Premium and the estimated Reserve Premium element of the Standard Premium is:

\$ 42,966.00

This is to certify that this is a true copy of the original Endorsement ~~having the endorsement number and being made part of the Certificate of Insurance bearing the number designated hereon for insurance coverage under the Nuclear Energy Liability Policy (Facility Workers Form). No Insurance is afforded hereunder.~~

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

Effective Date of this Endorsement January 1, 1990 To form a part of Certificate No. NW-160
12:01 A.M. Standard Time

Issued to Arizona Public Service Company, et al

Date of Issue December 15, 1989

For the Subscribing Companies

By

Anderson
PRESIDENT

Endorsement No. 7

Countersigned by

NE-W-2

Thomas F. Fairley Jr.

1000

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Nuclear Energy Liability Insurance
MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT
CALENDAR YEAR 1990

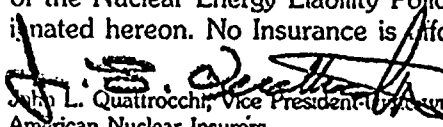
1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is:

\$ 246,847.00

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:

\$ 186,929.00

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 - Underwriting
American Nuclear Insurers

Effective Date of this Endorsement January 1, 1990 To form a part of Policy No. MF-116
12:01 A.M. Standard Time

Issued to Arizona Public Service Company, et al

Date of Issue December 15, 1989

For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By 

Countersigned by 
Authorized Representative

Endorsement No. 37

Handwritten signature or text, possibly "A. S. 1951".

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1990

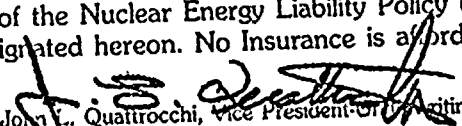
1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is:

\$ 850,253.00

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:

\$ 643,867.00

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.

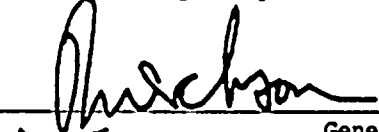

John L. Quattrocchi, Vice President-Chief Writing
American Nuclear Insurers

Effective Date of this Endorsement January 1, 1990 To form a part of Policy No. NF-266
12:01 A.M. Standard Time

Issued to Arizona Public Service Company, et al

Date of Issue December 15, 1989

For the Subscribing Companies

By  _____
General Manager

Countersigned by


Authorized Representative

Endorsement No. 55

2.2.3

Handwritten signature or text