CHARLES H. CRUSE

Vice President Nuclear Energy Baltimore Gas and Electric Company Calvert Cliffs Nuclear Power Plant 1650 Calvert Cliffs Parkway Lusby, Maryland 20657 410 495-4455



January 14, 1997

U. S. Nuclear Regulatory Commission Washington, DC 20555

ATTENTION:

Director, Nuclear Reactor Regulation

SUBJECT:

Calvert Cliff's Nuclear Power Plant

Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318

Nuclear Liability Policy Endorsements

In compliance with 10 CFR 140.15(e), attached are certified copies (two each) of the following:

Policy	Endorsement	Remarks	
NW-121	14	1997 Advance Premium	
MW-49	14	1997 Advance Premium	
NF-216	116	Increase in Limit of Liability	,
NF-216	117	Amendment of Condition 4	1/
NF-216	118	1997 Advance Premium	//
MF-76	100	Reduction of Limit of Liability	
MF-76	101	Amendment of Condition 4	
MF-76	102	1997 Advance Premium	MAX 1
N-53	25	Amendment to SFP Certificate	1991
N-53	26	1997 Advance Premium	
M-53	25	Amendment to SFP Certificate	
M-53	26	1997 Advance Premium	
N-52	25	Amendment to SFP Certificate	
N-52	26	1997 Advance Premium	
M-52	25	Amendment to SFP Certificate	
M-52	26	1997 Advance Premium	

Director, Nuclear Reactor Regulation January 14, 1997 Page 2

Should you have questions regarding this matter, we will be pleased to discuss them with you.

Very truly yours,

CHC/DWM/bjd

Attachments

cc: (Without Attachments)

Document Control Desk, NRC

D. A. Brune, Esquire J. E. Silberg, Esquire

Director, Project Directorate I-1, NRC

A. W. Dromerick, NRC

T. T. Martin, NRC

Resident Inspector, NRC

P.E. Katz br CHEMIS

R. I. McLean, DNR

J. H. Walter, PSC

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1997

- 1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$42,384.00
- 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 Retrospective Rating Plan, the Standard Premium is said Advance Premium and the estimated Reserve Premium element of the Standard Premium is: \$33,907.00

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 in afforded hereunder

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

Effective Date of

this Endorsement:

January 1, 1997

(12:01 A.M. Standard Time)

To form a part of Certificate No. NW -0121

Issued to: Baltimore Gas and Electric Company

Date of Issue:

September 23, 1996 subscribing companies

Countersigned by

Endorsement No:

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1997

- 1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$3,816.00
- 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 Retrospective Rating Plan, the Standard Premium is said Advance Premium and the estimated Reserve Premium element of the Standard Premium is: \$3,053.00

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 (Fability Workers Form). No insurance is afforded hereunder.

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

Effective Date of

this Endorsement: January 1, 1997

(12:01 A.M. Standard Time)

To form a part of Certificate No. MW -0049

Issued to: Baltimore Gas and Electric Company

Date of Issue:

September 23, 1996

For the subscribing companie

Rv

Endorsement No: 1

14

Countersigned by

INCREASE OF LIMIT OF LIABILITY ENDORSEMENT (After Prior Increase)

It is agreed that:

- 1. The limit of the companies' liability stated in Item 4 of the declarations as amended by the Increase of Limit of Liability Endorsement(s) listed below is further amended to read \$183,480,000; but in the event that any payments have heretofore been made by the companies for loss or expense covered by the policy, each of those limits of liability including the limit of liability as amended by this endorsement is reduced in accordance with Condition 3 of the policy by the total amount of those payments, except to the extent that any such reduced limit of liability may have been previously restored in accordance with a Restoration of Limit of Liability Endorsement.
- The increase in the limit of liability provided by this endorsement applies only with respect to
 obligations assumed or expenses incurred because of bodily injury, property damage,
 environmental damage or evacuation of the public caused, during the period from the effective date
 of this endorsement to the date of termination of the policy, by the nuclear energy hazard.
- 3. The original limit of liability stated in Item 4 of the declarations, the limit(s) of liability stated in the Increase of Limit of Liability Endorsement(s) listed below and the amended limit of liability stated in paragraph 1 above shall not be cumulative, and each payment made by the companies after the effective date of this endorsement for any loss or expense covered by the policy shall reduce by the amount of such payment each of those limits of liability, regardless of which limit of liability applies with respect to the bodily injury, property damage, environmental damage or evacuation of the public out of which such loss or expense arises.

Previous Increase of Limit of Liability Endorsement(s) Endorsement No.(s): 14, 20, 31, 38 and 73

> This is to certify that this is a true copy of the original Endorsement having the endorsement number and herry made part of the Nuclear Energy Liability Policy (Facility Form) by we-

John L. Quiserocchi, Senior Vice President-Linksyswriting American Nuclear Insurers

Effective Date of this Endorsement:

January 1, 1997 (12:01 A.M. Standard Time) To form a part of Policy No.

NF -0216

Wallwed

Issued to:

Baltimore Gas and Electric Company

Date of Issue:

November 1, 1996

For the stubscribing companies

')

Countersigned by .

Endorsement No:

AMENDMENT OF CONDITION 4

It is agreed that with respect to bodily injury, property damage, environmental damage or evacuation of the public caused after the effective date of this endorsement by the nuclear energy hazard, the figure "\$155,000,000" stated in Condition 4 of this policy is amended to read "\$183,480,000".

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 instructe is afforded hereunder.

John L. Quattrocchi, Seror Vice President-Underwriting American Nuclear Insurars

Effective Date of

this Endorsement: January 1, 1997

(12:01 A.M. Standard Time)

To form a part of Policy No.

NF -0216

Issued to:

Baltimore Gas and Electric Company

Date of Issue:

November 1, 1996

For the subscribing companies

11011

Countersigned by

Endorsement No:

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1997

- 1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$534,880.00
- 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: \$410,170.00

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 floringurance is afforded hereunder.

Effective Date of

this Endorsement: January 1, 1997

(12:01 A.M. Standard Time)

To form a part of Policy No. NF -0216

Issued to: Baltimore Gas and Electric Company

Date of Issue: October 29, 1996

subscribing companies

Endorsement No: 118

NE-36

REDUCTION OF LIMIT OF LIABILITY ENDORSEMENT (After Prior Increase)

It is agreed that:

- 1. The limit of liability stated in Item 4 of the declarations of the policy and the limits of liability stated in the Increase of Limit of Liability Endorsement(s) listed below apply only with respect to obligations assumed or expenses incurred because of bodily injury, property damage, environmental damage or evacuation of the public (a) caused, during their respective effective periods, by the nuclear energy hazard and (b) which is discovered, and for which written claim is made against the insured, not later than December 31, 2006.
- 2. The limit of liability stated in Item 4 of the declarations of the policy as amended by the Increase of Limit of Liability Endorsement(s) listed below is further amended to read \$16,520,000. This amended limit applies with respect to obligations assumed or expenses incurred because of bodily injury, property damage, environmental damage or evacuation of the public (a) caused, during the effective period of the policy, by the nuclear energy hazard and (b) to which the limits of liability stated in the policy do not apply under the terms of paragraph 1 above; provided, however, that if written claim is made against the insured later than December 31, 2006 for bodily injury, property damage, environmental damage or evacuation of the public caused during a period when a limit of liability lower than that stated in this paragraph 2 was in effect, then such lower limit of liability shall apply to such claim.
- 3. In the event that any payments have heretofore been made by the companies for loss or expense covered by the policy, each of the limits of liability including the amended limit of liability stated in paragraph 2 above is reduced in accordance with Condition 3 of the policy by the total amount of those payments, except to the extent that any such reduced limit of liability may have been previously restored in accordance with a Restoration of Limit of Liability Endorsement.
- 4. The original limit of liability stated in Item 4 of the declarations of the policy, the limit(s) of liability stated in the Increase of Limit of Liability Endorsement(s) listed below and the amended limit of liability stated in paragraph 2 above shall not be cumulative, and each payment made by the companies after the effective date of this endorsement for any loss or expense covered by the policy shall reduce by the amount of such payment each of those limits of liability, regardless of which limit of liability applies with respect to the bodily injury, property damage, environmental damage or evacuation of the public out of which such loss or expense arises.

Previous Increase of Limit of Liability Endorsement(s) Endorsement No.(s) 14, 25, 31 and 59

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.

Effective Date of this Endorsement:

January 1, 1997 (12:01 A.M. Standard Time) John L. Quettrocchi, Senior Vice President-Underwriting
American Nuclear Insurers
To form a part of Policy No. MF -0076

Issued to:

Baltimore Gas and Electric Company

Date of Issue:

November 1, 1996

For the subscribing companies

Countersigned by

Endorsement No:

AMENDMENT OF CONDITION 4

It is agreed that with respect to bodily injury, property damage, environmental damage or evacuation of the public caused after the effective date of this endorsement by the nuclear energy hazard, the figure "\$45,000,000" stated in Condition 4 of this policy is amended to read "\$16,520,000".

This is to certify that this is a true copy of the original Engarsement having the endorsement number and being made part of the Nuclear Energy Liability Policy (Facility Form) as delignated haveon. The insurance is afforded becomes:

John L. Quattrochi, Senior Vice President Underwriting American Nuclear Insurers

Effective Date of

this Endorsement:

January 1, 1997 (12:01 A.M. Standard Time) To form a part of Policy No.

MF -0076

Issued to:

Baltimore Gas and Electric Company

Date of Issue:

November 1, 1996

For the subscribing companies

By

Endorsement No:

101

Countergianed by

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 1997

- 1. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$48,159.00
- 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: \$36,930.00

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 decignated hereos. No insurance is afforded becaused.

John L Quas American Nuclear Insurava

Effective Date of

this Endorsement: January 1, 1997

(12:01 A.M. Standard Time)

To form a part of Policy No. MF -0076

Issued to: Baltimore Gas and Electric Company

Date of Issue:

Endorsement No: 102

October 29, 1996

ENDORSEMENT TO CERTIFICATE NO. N -0053
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

It is agreed that effective January 1, 1997:

I.)	Item 4.	(a) of	the	certificate	is	amended	to read	as	follows:
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- Item 4. (a) Identification of <u>primary financial protection</u> applicable to the nuclear reactor and limit(s) of liability thereof:
 - (1) Facility Form Policies
 - (i) Nuclear Energy Liability Insurance Association's Policy NF- 0216
 - (ii) Mutual Atomic Energy Liability Underwriter's Policy MF-0076
 - (2) Master Worker Policies (Facility Worker Form)
 - (i) Nuclear Energy Liability Insurance Association's Master Worker Policy NMWP-1 \$183,480,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Master Worker Policy MMWP-1 \$ 16,520,000
- II.) 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 <u>nuclear</u> incident: \$72,726,885

incident: \$72,726,885.

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.

Effective Date of this Endorsement:

January 1-1992 PRESIDENT-UNDETO FINE part of Certificate No. N -0053
(12:01 A.M. Standard Time) LEAR INSURERS

Issued to: Baltimore Gas and Electric Company

Date of Issue:

October 1, 1996

For the subscribing companies

Presiden

Counter

Endorsement No:

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1997

1. ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$6,881.00

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 AFFORMED BY THIS COPY.

JOHN L. QUATTOCCHI
SENIOR VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of

this Endorsement: January 1, 1997

(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0053

Issued to: Baltimore Gas and Electric Company

Date of Issue:

September 6, 1996

For the subscribing companies

By

Endorsement No: 26 Countersigned by

ENDORSEMENT TO CERTIFICATE NO. M -0053

Forming Part of Master Policy No. 1 Nuclear Energy Liability Insurance (Secondary Financial Protection)

It is agreed that effective January 1, 1997:

A - /	recarrate for or en	C ZZTIMIZMEZ 12 CITT	CHASH IN SCHOOL HOLD	VALUTY D.	

- Item 4. (a) Identification of <u>primary financial protection</u> applicable to the nuclear reactor and limit(s) of liability thereof:
 - (1) Facility Form Policies

Item 4 (a) of the certificate is amended to read as follows:

- (i) Nuclear Energy Liability Insurance Association's Policy NF- 0216
- (ii) Mutual Atomic Energy Liability Underwriter's Policy MF- 0076
- (2) Master Worker Policies (Facility Worker Form)
 - Nuclear Energy Liability Insurance Association's Master Worker Policy NMWP-1 \$183,480,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Master Worker Policy MMWP-1 \$ 16,520,000
- II.) 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 <u>nuclear</u> incident. \$6.548.115

incident: \$6,548,115.

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 GOPY.

Effective Date of this Endorsement:

January 1, 1997 & PRESIDENT UNDERVIRITING And of Certificate No. M -0053 (12.01 A.M. Standard Time)

Issued to: Baltimore Gas and Electric Company

For the subscribing companies

Endorsement No:

Date of Issue:

25

October 1, 1996

Countersigned by

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1997

1. ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$619.00

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 INSUBANCE (SECONDARY FINANCIAL PROTECTION). NO INSURANCE IS AFFORDED BY THIS COPY.

JOHN L. QUALTROCCHI
SENIOR VICE PRESIDENT-UNDERWRITING
AMERICAN NUCLEAR INSURERS

Effective Date of

this Endorsement: January 1, 1997

(12:01 A.M. Standard Time)

To form a part of Certificate No. M -0053

Issued to: Baltimore Gas and Electric Company

Date of Issue:

September 6, 1996

For the subscribing companies

By

Endorsement No: 26

Countersigned by

J D Jone

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

It is agreed that effective January 1, 1997:

- 1.) Item 4. (a) of the certificate is amended to read as follows:
 - Item 4. (a) Identification of <u>primary financial protection</u> applicable to the nuclear reactor and limit(s) of liability thereof:
 - (1) Facility Form Policies
 - (i) Nuclear Energy Liability Insurance Association's Policy NF- 0216
 - (ii) Mutual Atomic Energy Liability Underwriter's Policy MF-0076
 - (2) Master Worker Policies (Facility Worker Form)
 - (i) Nuclear Energy Liability Insurance Association's Master Worker Policy NMWP-1 \$183,480,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Master Worker Policy MMWP-1 \$ 16,520,000
- II.) 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 <u>nuclear</u> incident: \$72,726,885.

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.

Effective Date of this Endorsement:

January 1 1997 ATTROCCHI

To Jorma part of Certificate No. N -0052

(12:01 A.M. Standard JUNE) CLEAR INSURERS

Issued to: Baltimore Gas and Electric Company

Date of Issue: October 1, 1996

For the subscribing companies

Fresider

Countersigned by.

Endorsement No:

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1997

1. ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$6,881.00

> 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 FOLICY-NUCLEAR ENERGY LIABILITY INSURANCE (SECONDARY FINANCIAL PROTECTION). NO INSURANCE IS AFFORDED BY THIS COP

JOHN L. QUATTROCCHI . SENIOR VICE PRESIDE . UNDERWATTEN

AMERICAN NUCLEAR INSURERS

Effective Date of

this Endorsement: January 1, 1997

(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0052

Issued to: Baltimore Gas and Electric Company

Date of Issue:

September 6, 1996

Endorsement No: 26

ENDORSEMENT TO CERTIFICATE NO. M -0052

Forming Part of Master Policy No. 1 Nuclear Energy Liability Insurance (Secondary Financial Protection)

It is agreed that effective January 1, 1997:

- Item 4. (a) Identification of <u>primary financial protection</u> applicable to the nuclear reactor and limit(s) of liability thereof:
 - (1) Facility Form Policies
 - (i) Nuclear Energy Liability Insurance Association's Policy NF- 0216
 - (ii) Mutual Atomic Energy Liability Underwriter's Policy MF- 0076
 - (2) Master Worker Policies (Facility Worker Form)
 - (i) Nuclear Energy Liability Insurance Association's Master Worker Policy NMWP-1 \$183,480,000
 - (ii) Mutual Atomic Energy Liability Underwriter's Master Worker Policy MMWP-1 \$16,520,000
- II.) Item 7. of the certificate is amended to read as follows:
 - Item 7. Maximum retrospective premium (exclusive of allowance for premium ss) payable pursuant to Condition 2 of the Master Policy with respect to each nuclear incident: \$6,548,115.

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.

Effective Date of this Endorsement:

JOHN L. QUATTROCCHI

January 1, 1997: PRESIDENT-UNDEFOTORMA part of Certificate No. M -0052

(12:01 A.M. Standard Time) C. EAR INSURERS

Issued to: Baltimore Gas and El. ctric Company

Date of Issue: October 1, 1996

For the subscribing companies

Countersigned by

Endorsement No:

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 1997

 ANNUAL PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$619.00

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 INSUBANCE (SECONDARY FINANCIAL PROTECTION). NO INSURANCE IS AFFORDED BY THIS COPY.

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

Effective Date of

this Endorsement: January 1, 1997

(12:01 A.M. Standard Time)

To form a part of Certificate No. M -0052

Issued to: Baltimore Gas and Electric Company

Date of Issue:

September 6, 1996

For the subscribing comparies

Bu

Endorsement No: 25

Countersigned by