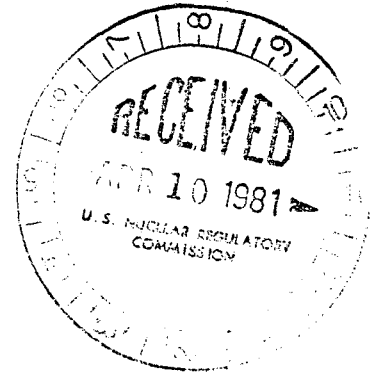


400 North Akard
Dallas, Texas 75201
Telephone 214 742-1941

7 April, 1981

Mr. Jerome Saltzman, Chief
Office of Antitrust & Indemnity
Nuclear Reactor Regulation
Nuclear Regulatory Commission
Washington, D. C. 20555



M&M Nuclear Consultants

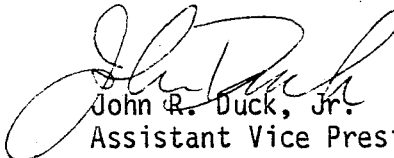
Tennessee Valley Authority
Browns Ferry, Sequoyah, Watts Bar &
Bellefonte Nuclear Plants
ANI Nuclear Liability Policies NF-198, NF-247
NF-256 and NF-258
Endorsements # 53, 22, 13 and 11
CERTIFIED COPIES

Dear Jerry:

Enclosed for your files and appropriate distribution are eight certified copies each of Endorsements # 53, 22, 13 and 11 to ANI Nuclear Liability Insurance Policies NF-198, NF-247, NF-256 and NF-258, respectively, on the Tennessee Valley Authority Browns Ferry, Sequoyah, Watts Bar and Bellefonte Nuclear Plants.

This endorsement lists the Subscribing Companies for 1981.

Very truly yours,


John R. Duck, Jr.
Assistant Vice President

cc: L. L. Snell
J. R. Monahan

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3104130/83

Nuclear Energy Liability Insurance

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT
Calendar Year 1981

1. It is agreed that with respect to bodily injury or property damage caused, during the effective period of this endorsement, by the nuclear energy hazard:
 - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
 - b. The policy shall be binding on such companies only.
 - c. Each such company shall be liable for its proportion of any obligation assumed or expense incurred under the policy because of such bodily injury or property damage as designated below.

2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the close of December 31, 1981, or to the time of of the termination or cancellation of the policy, if sooner.

SUBSCRIBING COMPANIES	PROPORTION OF 100
Aetna Casualty and Surety Co., The, 151 Farmington Ave., Hartford, CT 06156	9.930569
Aetna Insurance Company, 55 Elm St., Hartford, CT 06115	2.648152
Affiliated FM Insurance Co., Allendale Park, P.O. Box 7500, Johnston, RI 02919	.248264
Allianz Insurance Company, 6435 Wilshire Blvd., Los Angeles, CA 90054	1.324076
Allstate Insurance Co., Allstate Plaza South - Ct., Northbrook, IL 60062	4.965284
American Home Assurance Co., 102 Maiden La., New York, NY 10005	.868925
American Motorists Insurance Co., Long Grove, IL 60049	.413774
Bituminous Casualty Corporation, 320-18th St., Rock Island, IL 61201	.413774
Centennial Insurance Co., Atlantic Building, 45 Wall St., New York, NY 10005	.248264
Commercial Union Insurance Co., One Beacon St., Boston, MA 02108	3.310190
Connecticut Indemnity Company, The, 9 Farm Springs Rd., Farmington, CT 06032	.413774
Continental Casualty Co., CNA Plaza, Chicago, IL 60685	4.137737
Continental Insurance Co., The, 20 Maiden La., New York, NY 10038	7.654814
Federal Insurance Co., 51 John F. Kennedy Pkwy., Short Hills, NJ 07078	1.489585
Fireman's Fund Insurance Companies, P.O. Box 3395, San Francisco, CA 94119	5.296303
General Accident Fire and Life Assurance Corp., Ltd., 314 Walnut St., Philadelphia, PA 19105	1.324076
Great American Insurance Co., P.O. Box 2575, Cincinnati, OH 54201	1.324076
Hanover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	.496528
Hartford Accident and Indemnity Co., Hartford Plaza, Hartford, CT 06115	7.034153
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	.496528
Highlands Insurance Co., 600 Jefferson St., Houston, TX 77002	.413774
Home Indemnity Co., The, 53 Maiden La., New York, NY 10038	3.641209
Insurance Co. of North America, P.O. Box 7728, Philadelphia, PA 19101	1.655095
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	.331019
Northern Insurance Company of New York, P.O. Box 1223, Baltimore, MD 21203	1.822604
North-eastern National Ins. Co., 731 No. Jackson St., Milwaukee, WI 53201	.662038
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	.165509
Pacific Indemnity Co., 51 John F. Kennedy Parkway, Short Hills, NJ 07078	.331019
Peerless Insurance Co., 52 Maple Ave., Keene, NH 03431	.124132
Protective Insurance Co., 3100 No. Meridian St., Indianapolis, IN 46208	.248264
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.103443
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	.993057
Royal Insurance Company of America, 150 William Street, New York, NY 10038	3.310190
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.687228
Seaboard Surety Co., 30 William St., New York, NY 10038	.413774
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.827547
Transamerica Insurance Company, P.O. Box 54256, Los Angeles, CA 90054	.827547
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	10.758116
United States Fidelity and Warranty Co., 100 Light St., Baltimore, MD 21202	10.427097
United States Fire Insurance Co., P.O. Box 2387, Morrisstown, NJ 07960	2.979171
Zurich Insurance Co., 731 W. Hartingale Rd., Schaumburg, IL 60196	1.241321
AE-1	

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.

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

Effective Date of this Endorsement January 1, 1981 To form a part of Policy No NF-198

12:01 A.M. Standard Time

Issued to Tennessee Valley Authority

Date of Issue March 12, 1981

For the subscribing companies

By *[Signature]* General Manager

Endorsement No 53

Countersigned by _____

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT
 Calendar Year 1981

1. It is agreed that with respect to bodily injury or property damage caused, during the effective period of this endorsement, by the nuclear energy hazard:
 - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
 - b. The policy shall be binding on such companies only.
 - c. Each such company shall be liable for its proportion of any obligation assumed or expense incurred under the policy because of such bodily injury or property damage as designated below.

2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the close of December 31, 1981, or to the time of of the termination or cancellation of the policy, if sooner.

SUBSCRIBING COMPANIES

PROPORTION OF 100

Aetna Casualty and Surety Co., The, 151 Farmington Ave., Hartford, CT 06156	9.930569
Aetna Insurance Company, 55 Elm St., Hartford, CT 06115	2.648152
Affiliated FM Insurance Co., Allendale Park, P.O. Box 7500, Johnston, RI 02919	2.248264
Allianz Insurance Company, 6435 Wilshire Blvd., Los Angeles, CA 90054	1.324076
Allstate Insurance Co., Allstate Plaza South - G1, Northbrook, IL 60062	4.965284
American Home Assurance Co., 102 Maiden La., New York, NY 10005	.868925
American Motorists Insurance Co., Long Grove, IL 60049	.413774
Bituminous Casualty Corporation, 320-19th St., Rock Island, IL 61201	.413774
Centennial Insurance Co., Atlantic Building, 45 Wall St., New York, NY 10005	.248264
Commercial Union Insurance Co., One Beacon St., Boston, MA 02108	3.310190
Connecticut Indemnity Company, The, 9 Farm Springs Rd., Farmington, CT 06032	.413774
Continental Casualty Co., CNA Plaza, Chicago, IL 60685	4.137737
Continental Insurance Co., The, 80 Maiden La., New York, NY 10038	7.654814
Federal Insurance Co., 51 John F. Kennedy Pkwy., Short Hills, NJ 07078	1.489585
Fireman's Fund Insurance Companies, P.O. Box 3395, San Francisco, CA 94119	5.296303
General Accident Fire and Life Assurance Corp., Ltd., 414 Walnut St., Philadelphia, PA 19105	1.324076
Great American Insurance Co., P.O. Box 2575, Cincinnati, OH 54201	1.324076
Hanover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	.496528
Hartford Accident and Indemnity Co., Hartford Plaza, Hartford, CT 06115	7.034153
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	.496528
Highlands Insurance Co., 600 Jefferson St., Houston, TX 77002	.413774
Home Indemnity Co., The, 59 Maiden La., New York, NY 10038	3.641209
Insurance Co. of North America, P.O. Box 7728, Philadelphia, PA 19101	1.655095
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	.331019
Northern Insurance Company of New York, P.O. Box 1228, Baltimore, MD 21203	1.820604
Northwestern National Ins. Co., 731 No. Jackson St., Milwaukee, WI 53201	.662038
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	.165509
Pacific Indemnity Co., 51 John F. Kennedy Parkway, Short Hills, NJ 07078	.331019
Peerless Insurance Co., 62 Maple Ave., Keene, NH 03431	.124132
Protective Insurance Co., 3100 No. Meridian St., Indianapolis, IN 46208	.248264
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.103443
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	.993057
Royal Insurance Company of America, 150 William Street, New York, NY 10038	3.310190
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.687228
Seaboard Surety Co., 90 William St., New York, NY 10038	.413774
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.827547
Transamerica Insurance Company, P.O. Box 54256, Los Angeles, CA 90054	.827547
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	10.758116
United States Fidelity and Guaranty Co., 100 Light St., Baltimore, MD 21202	10.427097
United States Fire Insurance Co., P.O. Box 2387, Morristown, NJ 07960	2.979171
Zurich Insurance Co., 231 N. Hartingale Rd., Schaumburg, IL 60196	1.241321
NE-81	

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.

[Signature]
 John L. Quenneville, Vice President, Nuclear Energy Liability Underwriting
 American Nuclear Insurance

Effective Date of this Endorsement January 1, 1981 To form a part of Policy No NF-247
 12:01 A.M. Standard Time

Issued to Tennessee Valley Authority

Date of Issue March 12, 1981

For the subscribing companies

By *[Signature]* General Manager

Endorsement No 22

Countersigned by _____

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT
 Calendar Year 1981

1. It is agreed that with respect to bodily injury or property damage caused, during the effective period of this endorsement, by the nuclear energy hazard:
 - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
 - b. The policy shall be binding on such companies only.
 - c. Each such company shall be liable for its proportion of any obligation assumed or expense incurred under the policy because of such bodily injury or property damage as designated below.
2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the close of December 31, 1981, or to the time of of the termination or cancellation of the policy, if sooner.

SUBSCRIBING COMPANIES

PROPORTION OF 100

Aetna Casualty and Surety Co., The, 151 Farmington Ave., Hartford, CT 06156	9.930569
Aetna Insurance Company, 55 Elm St., Hartford, CT 06115	2.648152
Affiliated FM Insurance Co., Allendale Park, P.O. Box 7500, Johnston, RI 02919	.248264
Allianz Insurance Company, 6435 Wilshire Blvd., Los Angeles, CA 90054	1.324076
Allstate Insurance Co., Allstate Plaza South - G1, Northbrook, IL 60062	4.965284
American Home Assurance Co., 102 Maiden La., New York, NY 10005	.868925
American Motorists Insurance Co., Long Grove, IL 60049	.413774
Bituminous Casualty Corporation, 320-18th St., Rock Island, IL 61201	.413774
Centennial Insurance Co., Atlantic Building, 45 Wall St., New York, NY 10005	.248264
Commercial Union Insurance Co., One Beacon St., Boston, MA 02108	3.310190
Connecticut Indemnity Company, The, 9 Farm Springs Rd., Farmington, CT 06032	.413774
Continental Casualty Co., CNA Plaza, Chicago, IL 60685	4.137737
Continental Insurance Co., The, 80 Maiden La., New York, NY 10038	7.654814
Federal Insurance Co., 51 John F. Kennedy Pkwy., Short Hills, NJ 07078	1.489585
Fireman's Fund Insurance Companies, P.O. Box 3395, San Francisco, CA 94119	5.296303
General Accident Fire and Life Assurance Corp., Ltd., 414 Walnut St., Philadelphia, PA 19105	1.324076
Great American Insurance Co., P.O. Box 2575, Cincinnati, OH 54201	1.324076
Hanover Insurance Co., The, 440 Lincoln St., Worcester, MA 01635	.496528
Hartford Accident and Indemnity Co., Hartford Plaza, Hartford, CT 06115	7.034153
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	.496528
Highlands Insurance Co., 600 Jefferson St., Houston, TX 77002	.413774
Home Indemnity Co., The, 59 Maiden La., New York, NY 10038	3.641209
Insurance Co. of North America, P.O. Box 7728, Philadelphia, PA 19101	1.655095
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	.331019
Northern Insurance Company of New York, P.O. Box 1228, Baltimore, MD 21203	1.820604
Northwestern National Ins. Co., 731 No. Jackson St., Milwaukee, WI 53201	.662038
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	1.655099
Pacific Indemnity Co., 51 John F. Kennedy Parkway, Short Hills, NJ 07078	.331019
Peerless Insurance Co., 62 Maple Ave., Keene, NH 03431	.124132
Protective Insurance Co., 3100 No. Meridian St., Indianapolis, IN 46208	.248264
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.103443
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	.993057
Royal Insurance Company of America, 150 William Street, New York, NY 10038	3.310190
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.687228
Seaboard Surety Co., 90 William St., New York, NY 10038	.413774
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.827547
Transamerica Insurance Company, P.O. Box 54256, Los Angeles, CA 90054	.327547
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	10.758116
United States Fidelity and Guaranty Co., 100 Light St., Baltimore, MD 21202	10.427097
United States Fire Insurance Co., P.O. Box 2387, Morristown, NJ 07960	2.979171
Zurich Insurance Co., 231 N. Hartingale Rd., Schaumburg, IL 60196	1.241321
IE-81	

This is to certify that this is a true copy of the original part of the 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.

[Handwritten Signature]
 John L. Quantrell, Vice President, Liability Underwriting
 American Re-Ins. Co.

Effective Date of this Endorsement January 1, 1981

12:01 A.M. Standard Time

To form a part of Policy No. MF 256

Issued to Tennessee Valley Authority

Date of Issue March 12, 1981

For the subscribing companies

By *[Handwritten Signature]*
 General Manager

Endorsement No _____

Countersigned by _____

Nuclear Energy Liability Insurance

NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT
Calendar Year 1981

1. It is agreed that with respect to bodily injury or property damage caused, during the effective period of this endorsement, by the nuclear energy hazard:
 - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
 - b. The policy shall be binding on such companies only.
 - c. Each such company shall be liable for its proportion of any obligation assumed or expense incurred under the policy because of such bodily injury or property damage as designated below.

2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the close of December 31, 1981, or to the time of of the termination or cancellation of the policy, if sooner.

SUBSCRIBING COMPANIES	PROPORTION OF 100
Aetna Casualty and Surety Co., The, 151 Farmington Ave., Hartford, CT 06156	9.930569
Aetna Insurance Company, 55 Elm St., Hartford, CT 06115	2.648152
Affiliated FM Insurance Co., Allendale Park, P.O. Box 7500, Johnston, RI 02919	.248264
Allianz Insurance Company, 6435 Wilshire Blvd., Los Angeles, CA 90054	1.324076
Allstate Insurance Co., Allstate Plaza South - G1, Northbrook, IL 60062	4.965284
American Home Assurance Co., 102 Maiden La., New York, NY 10005	.868925
American Motorists Insurance Co., Long Grove, IL 60049	.413774
Bituminous Casualty Corporation, 320-19th St., Rock Island, IL 61201	.413774
Centennial Insurance Co., Atlantic Building, 45 Wall St., New York, NY 10005	.248264
Commercial Union Insurance Co., One Beacon St., Boston, MA 02108	3.310190
Connecticut Indemnity Company, The, 9 Farm Springs Rd., Farmington, CT 06032	.413774
Continental Casualty Co., CNA Plaza, Chicago, IL 60685	4.137737
Continental Insurance Co., The, 80 Maiden La., New York, NY 10038	7.654814
Federal Insurance Co., 51 John F. Kennedy Pkwy., Short Hills, NJ 07078	1.489585
Fireman's Fund Insurance Companies, P.O. Box 3395, San Francisco, CA 94119	5.296303
General Accident Fire and Life Assurance Corp., Ltd., 414 Walnut St., Philadelphia, PA 19105	1.324076
Great American Insurance Co., P.O. Box 2575, Cincinnati, OH 54201	1.324076
Hanover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	.496528
Hartford Accident and Indemnity Co., Hartford Plaza, Hartford, CT 06115	7.034153
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	.496528
Highlands Insurance Co., 600 Jefferson St., Houston, TX 77002	.413774
Home Indemnity Co., The, 59 Maiden La., New York, NY 10038	3.641209
Insurance Co. of North America, P.O. Box 7728, Philadelphia, PA 19101	1.655095
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	.331019
Northern Insurance Company of New York, P.O. Box 1228, Baltimore, MD 21703	1.820604
Northwestern National Ins. Co., 731 No. Jackson St., Milwaukee, WI 53201	.662038
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	.165509
Pacific Indemnity Co., 51 John F. Kennedy Parkway, Short Hills, NJ 07078	.331019
Peerless Insurance Co., 62 Maple Ave., Keene, NH 03431	.124132
Protective Insurance Co., 3100 No. Meridian St., Indianapolis, IN 46208	.248264
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.103443
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	.993057
Royal Insurance Company of America, 150 William Street, New York, NY 10038	3.310190
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.687228
Seaboard Surety Co., 90 William St., New York, NY 10038	.413774
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.827547
Transamerica Insurance Company, P.O. Box 54256, Los Angeles, CA 90054	.827547
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	10.758116
United States Fidelity and Guaranty Co., 100 Light St., Baltimore, MD 21202	10.427097
United States Fire Insurance Co., P.O. Box 2387, Morristown, NJ 07960	2.979171
Zurich Insurance Co., 231 N. Hartingale Rd., Schaumburg, IL 60196	1.241321
NE-81	

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 provided hereunder.

[Signature]
 Vice President - Liability Underwriting
 American Nuclear Insurers

Effective Date of this Endorsement January 1, 1981 To form a part of Policy No NF-258
 12:01 A.M. Standard Time

Issued to Tennessee Valley Authority

Date of Issue March 12, 1981 For the subscribing companies

By *[Signature]* General Manager

Endorsement No 11 Countersigned by _____