

50-259/260/296

FILE NUMBER

INSURANCE

FROM:

Nuclear Insurance Consultants
Dallas, Texas
John R. Duck, Jr.

DATE OF DOCUMENT
1/5/78

DATE RECEIVED
1/11/78

☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED	
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
24	1
25	1
26	1
27	1
28	1
29	1
30	1
31	1
32	1
33	1
34	1
35	1
36	1
37	1
38	1
39	1
40	1
41	1
42	1
43	1
44	1
45	1
46	1
47	1
48	1
49	1
50	1
51	1
52	1
53	1
54	1
55	1
56	1
57	1
58	1
59	1
60	1
61	1
62	1
63	1
64	1
65	1
66	1
67	1
68	1
69	1
70	1
71	1
72	1
73	1
74	1
75	1
76	1
77	1
78	1
79	1
80	1
81	1
82	1
83	1
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1

156NED

ENCLOSURE

PLANT NAME: Browns Ferry Units 1-2-3
RJL 1/11/78

(1-P)

Endorsement No. 1 to TVA's Browns Ferry
NELIA Secondary Financial Protection
Policy Binders EB-38, 39 & 40.....

(2-P)

2 ENCL / REPRO AS NECESS -

HEAD-TO-HEAD

SAFETY

FOR ACTION/INFORMATION

DINITZ

W/RLCY9 FOR ACTION

INTERNAL DISTRIBUTION

(REG FILE)

NRC PDR

H. JORDAN

EXTERNAL DISTRIBUTION

CONTROL NUMBER

TIC

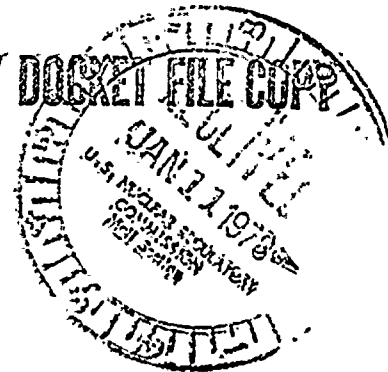
NSIC

780110144

0116144
msu 4

January 5, 1978

REGULATORY DOCKET FILE COPY



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

Nuclear Insurance Consultants

Tennessee Valley Authority
Browns Ferry Nuclear Plant
Secondary Financial Protection
NELIA Policies EB-38, 39, & 40
Endorsements #1 ..
Certified Copies

Dear Jerry:

Enclosed for your files are two certified copies each of Endorsement #1 to TVA's Browns Ferry NELIA Secondary Financial Protection Policy Binders EB-38, 39 & 40.

Very truly yours,


John R. Buck, Jr.

cc: C. R. Dodson
E. J. Brooks
C. T. Bollman

780110144

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

- 1) ANNUAL PREMIUM ENDORSEMENT
- 2) SUBSCRIBING COMPANIES AND THEIR PRO-
PORTIONATE LIABILITY ENDORSEMENT

Calendar Year 1978

1. ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$4,650.00
2. It is agreed that with respect to (i) bodily injury or property damage caused, during the effective period of this endorsement, by the radioactive, toxic, explosive or other hazardous properties of nuclear material, and (ii) contingent liability as provided in Condition 4 for excess incurred losses because retrospective premium due under one or more binders with respect to such bodily injury or property damage is not paid:
 - a. The word "companies" wherever used in the policy means the subscribing companies listed on the reverse side of this endorsement.
 - b. The policy shall be binding on such companies only.
 - c. Each such company shall be liable only for its proportion designated next to its name of any obligation assumed or expense incurred under the policy.
3. 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 31st of the Calendar Year designated in the caption above, or to the time of the termination or cancellation of the Draft Master Policy, or this binder, whichever first occurs, eastern standard time.

(see reverse side for list of subscribing companies)

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the binder for insurance coverage under the DRAFT MASTER POLICY-NUCLEAR ENERGY LIABILITY POLICY (Secondary Financial Protection) as designated hereon. No Insurance is afforded hereunder.

Charles R. Bardes, Manager-Liability Underwriting, Nuclear Energy Liability-Property Insurance Association

Effective Date of this Endorsement January 1, 1978 To form a part of Binder No. EB-38

12:01 A.M. Standard Time

Issued to Tennessee Valley Authority

Date of Issue December 20, 1977

For the subscribing companies

By [Signature]
General Manager

Endorsement No 1

Countersigned by _____

(1/1/78)

SUBSCRIBING COMPANIESPROPORTION OF 100%

Aetna Casualty and Surety Co., The, 151 Farmington Ave., Hartford, CT 06156	11.581926
Aetna Insurance Company, 55 Elm St., Hartford, CT 06115	2.481841
Allstate Insurance Co., 8324 Skokie Blvd., Skokie, IL 60076	4.963682
American Home Assurance Co., 102 Maiden La., New York, NY 10005	.703188
American Motorists Insurance Co., Long Grove, IL 60049	.413640
Bituminous Casualty Corporation, 32 18th St., Rock Island, IL 61201	.397095
Centennial Insurance Co., 45 Wall St., New York, NY 10005	.413640
Commercial Union Insurance Co., One Beacon St., Boston, MA 02108	3.640034
Connecticut Indemnity Company, The, 1000 Asylum Ave., Hartford, CT 06101	1.116829
Continental Casualty Co., CNA Plaza, Chicago, IL 60685	4.301858
Continental Insurance Co., The, 80 Maiden La., New York, NY 10038	6.618243
Federal Insurance Co., 51 John F. Kennedy Pkwy., Short Hills, NJ 07078	1.323649
Fireman's Fund Insurance Co., 3333 California St., San Francisco, CA 94119	4.550042
General Accident Fire and Life Assurance Corp., Ltd., 414 Walnut St., Philadelphia, PA 19105	1.406377
Great American Insurance Co., 580 Walnut St., Cincinnati, OH 45201	1.389831
Hanover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	.496368
Hartford Accident and Indemnity Co., Hartford Plaza, Hartford, CT 06115	7.859164
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	.455004
Home Indemnity Co., The, 59 Maiden La., New York, NY 10038	2.895481
Insurance Co. of North America, 1600 Arch Street, Philadelphia, PA 19101	3.309122
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	.289548
Northern Insurance Company of New York, P.O. Box 1228, Baltimore, MD 21203	1.654561
Northwestern National Ins. Co., 731 No. Jackson St., Milwaukee, WI 53202	.579096
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	.165456
Pacific Indemnity Co., 3200 Wilshire Blvd., Los Angeles, CA 90054	.330912
Peerless Insurance Co., 62 Maple Ave., Keene, NH 03431	.103411
Phoenix Assurance Co. of New York, 80 Maiden La., New York, NY 10038	.496368
Protective Insurance Co., 3100 No. Meridian St., Indianapolis, IN 46208	.165456
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.103411
Puritan Insurance Company, 1515 Summer St., Stamford, CT 06905	.248184
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	1.323649
Royal Globe Insurance Company, 150 William Street, New York, NY 10038	3.722762
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.109929
Seaboard Surety Co., 90 William St., New York, NY 10038	.330912
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.827280
Transamerica Insurance Co., 1150 So. Olive St., Los Angeles, CA 90015	.661824
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	11.333741
United States Fidelity and Guaranty Co., P.O. Box 1138, Baltimore, MD 21203	9.430997
United States Fire Insurance Co., Madison Ave. at Canfield Rd, Morristown, NJ 07960	2.978209
Zurich Insurance Co., 111 West Jackson Blvd., Chicago, IL 60604	.827280

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

- 1) ANNUAL PREMIUM ENDORSEMENT
- 2) SUBSCRIBING COMPANIES AND THEIR PRO-
PORTIONATE LIABILITY ENDORSEMENT

Calendar Year 1978

1. ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$4,650.00
2. It is agreed that with respect to (i) bodily injury or property damage caused, during the effective period of this endorsement, by the radioactive, toxic, explosive or other hazardous properties of nuclear material, and (ii) contingent liability as provided in Condition 4 for excess incurred losses because retrospective premium due under one or more binders with respect to such bodily injury or property damage is not paid:
 - a. The word "companies" wherever used in the policy means the subscribing companies listed on the reverse side of this endorsement.
 - b. The policy shall be binding on such companies only.
 - c. Each such company shall be liable only for its proportion designated next to its name of any obligation assumed or expense incurred under the policy.
3. 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 31st of the Calendar Year designated in the caption above, or to the time of the termination or cancellation of the Draft Master Policy, or this binder, whichever first occurs, eastern standard time.

(see reverse side for list of subscribing companies)

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the binder for insurance coverage under the DRAFT MASTER POLICY-NUCLEAR ENERGY LIABILITY POLICY (Secondary Financial Protection) as designated hereon. No Insurance is afforded hereunder.

Charles R. Bardes, Manager-Liability Underwriting, Nuclear Energy Liability-Property Insurance Association

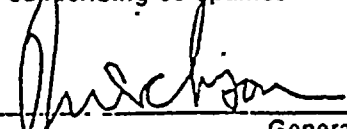
Effective Date of this Endorsement January 1, 1978 To form a part of Binder No. EB- 39

12:01 A.M. Standard Time

Issued to Tennessee Valley Authority

Date of Issue December 20, 1977

For the subscribing companies

By 
General Manager

Endorsement No 1

Countersigned by _____

(1/1/78)

SUBSCRIBING COMPANIESPROPORTION OF 100%

Aetna Casualty and Surety Co., The, 151 Farmington Ave., Hartford, CT 06156	11.581926
Aetna Insurance Company, 55 Elm St., Hartford, CT 06115	2.481841
Allstate Insurance Co., 8324 Skokie Blvd., Skokie, IL 60076	4.963682
American Home Assurance Co., 102 Maiden La., New York, NY 10005	.703188
American Motorists Insurance Co., Long Grove, IL 60049	.413640
Bituminous Casualty Corporation, 32 18th St., Rock Island, IL 61201	.397095
Centennial Insurance Co., 45 Wall St., New York, NY 10005	.413640
Commercial Union Insurance Co., One Beacon St., Boston, MA 02108	3.640034
Connecticut Indemnity Company, The, 1000 Asylum Ave., Hartford, CT 06101	1.116829
Continental Casualty Co., CNA Plaza, Chicago, IL 60685	4.301858
Continental Insurance Co., The, 80 Maiden La., New York, NY 10038	6.618243
Federal Insurance Co., 51 John F. Kennedy Pkwy., Short Hills, NJ 07078	1.323649
Fireman's Fund Insurance Co., 3333 California St., San Francisco, CA 94119	4.550042
General Accident Fire and Life Assurance Corp., Ltd., 414 Walnut St., Philadelphia, PA 19105	1.406377
Great American Insurance Co., 580 Walnut St., Cincinnati, OH 45201	1.389831
Hanover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	.496368
Hartford Accident and Indemnity Co., Hartford Plaza, Hartford, CT 06115	7.859164
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	.455004
Home Indemnity Co., The, 59 Maiden La., New York, NY 10038	2.895481
Insurance Co. of North America, 1600 Arch Street, Philadelphia, PA 19101	3.309122
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	.289548
Northern Insurance Company of New York, P.O. Box 1228, Baltimore, MD 21203	1.654561
Northwestern National Ins. Co., 731 No. Jackson St., Milwaukee, WI 53202	.579096
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	.165456
Pacific Indemnity Co., 3200 Wilshire Blvd., Los Angeles, CA 90054	.330912
Peerless Insurance Co., 62 Maple Ave., Keene, NH 03431	.103411
Phoenix Assurance Co. of New York, 80 Maiden La., New York, NY 10038	.496368
Protective Insurance Co., 3100 No. Meridian St., Indianapolis, IN 46208	.165456
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.103411
Puritan Insurance Company, 1515 Summer St., Stamford, CT 06905	.248184
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	1.323649
Royal Globe Insurance Company, 150 William Street, New York, NY 10038	3.722762
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.109929
Seaboard Surety Co., 90 William St., New York, NY 10038	.330912
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.827280
Transamerica Insurance Co., 1150 So. Olive St., Los Angeles, CA 90015	.661824
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	11.333741
United States Fidelity and Guaranty Co., P.O. Box 1138, Baltimore, MD 21203	9.430997
United States Fire Insurance Co., Madison Ave. at Canfield Rd, Morristown, NJ 07960	2.978209
Zurich Insurance Co., 111 West Jackson Blvd., Chicago, IL 60604	.827280

Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

- 1) ANNUAL PREMIUM ENDORSEMENT
- 2) SUBSCRIBING COMPANIES AND THEIR PRO-
PORTIONATE LIABILITY ENDORSEMENT

Calendar Year 1978

1. ANNUAL PREMIUM: It is agreed that the Annual Premium due the companies for the period designated above is: \$4,650.00
2. It is agreed that with respect to (i) bodily injury or property damage caused, during the effective period of this endorsement, by the radioactive, toxic, explosive or other hazardous properties of nuclear material, and (ii) contingent liability as provided in Condition 4 for excess incurred losses because retrospective premium due under one or more binders with respect to such bodily injury or property damage is not paid:
 - a. The word "companies" wherever used in the policy means the subscribing companies listed on the reverse side of this endorsement.
 - b. The policy shall be binding on such companies only.
 - c. Each such company shall be liable only for its proportion designated next to its name of any obligation assumed or expense incurred under the policy.
3. 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 31st of the Calendar Year designated in the caption above, or to the time of the termination or cancellation of the Draft Master Policy, or this binder, whichever first occurs, eastern standard time.

(see reverse side for list of subscribing companies)

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the binder for insurance coverage under the DRAFT MASTER POLICY-NUCLEAR ENERGY LIABILITY POLICY (Secondary Financial Protection) as designated hereon. No Insurance is afforded hereunder.

Charles R. Bardes, Manager-Liability Underwriting, Nuclear Energy Liability-Property Insurance Association

Date of this Endorsement January 1, 1978 To form a part of Binder No. EB- 40

Issued to Tennessee Valley Authority

Date of Issue December 20, 1977

For the subscribing companies

By [Signature]
General Manager

Endorsement No 1

Countersigned by _____

(1/1/78)

PROPORTION OF 100%

NE-78

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INSURANCE

TO:
Mr. Jerome Saltzman

FROM:
Nuclear Insurance Consultants
Dallas, Texas
John R. Duck, Jr.

DATE OF DOCUMENT
1/5/78

DATE RECEIVED
1/11/78

☒ LETTER
☒ ORIGINAL
☐ COPY

☐ NOTORIZED
☒ UNCLASSIFIED

PROP .

INPUT FORM

NUMBER OF COPIES RECEIVED

1516NED

DESCRIPTION

ENCLOSURE

Consists of the 1978 Advance Premium
Endorsement # 41 to TVA's Browns Ferry
NELIA Facility Policy NF-198....

(1-P)

(2-P)

PLANT NAME: Browns Ferry 1-2-3
RJL 1/11/78

8 ENCL / REPRO LTR'S

SAFETY

FOR ACTION/INFORMATION

DINITZ

W/ALCYA FOR ACTION

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

H. JORDAN

EXTERNAL DISTRIBUTION

CONTROL NUMBER

TIC

NSIC

780110146

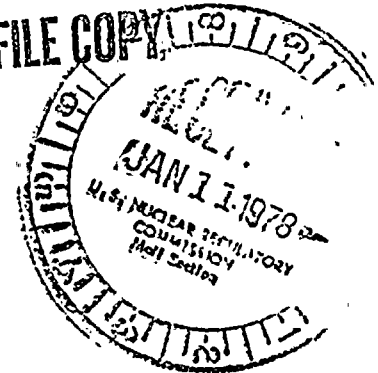
Insured

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

REGULATORY DOCKET FILE COPY

January 5, 1978

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



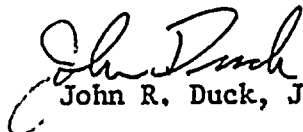
Nuclear Insurance Consultants

Tennessee Valley Authority
Browns Ferry Nuclear Plant
NELIA Policy MF-198
Endorsement #41
Certified Copies

Dear Jerry:

Enclosed for your files are eight certified copies of the 1978
Advance Premium Endorsement #41 to TVA's Browns Ferry NELIA
Facility Policy NF-198.

Very truly yours,


John R. Duck, Jr.

cc: C. R. Dodson
E. J. Brooks
C. T. Bollman

780110146

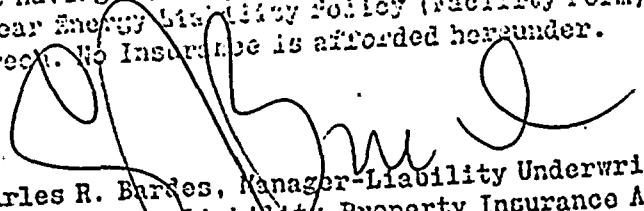
Nuclear Energy Liability Insurance
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

- 1) ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT
- 2) CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT

Calendar Year 1978

- 1a. ADVANCE PREMIUM: It is agreed that the Advance Premium due the companies for the period designated above is: \$ 338,171.25
- b. 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: \$ 254,685.15
2. 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 on the reverse side of this endorsement.
 - b. The policy shall be binding on such companies only.
 - c. Each such company shall be liable only for its proportion of any obligation assumed or expense incurred under the policy because of such bodily injury or property damage as designated on the reverse side of this endorsement.
3. 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 31st of the Calendar Year designated in the caption above, or to the time of the termination or cancellation of the policy, if sooner.

This is to certify that this is a true copy of the original Endorsement having (Over) _____ number and being made part of the Nuclear Energy Liability Policy (Facility Form) as designated hereon. No insurance is afforded hereunder.


Charles R. Barges, Manager-Liability Underwriting
Nuclear Energy Liability-Property Insurance Assoc.

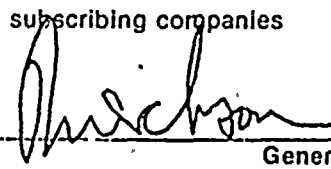
Effective Date of this Endorsement January 1, 1978

To form a part of Policy No NF-198

Issued to Tennessee Valley Authority

Date of Issue December 20, 1977

For the subscribing companies

By  General Manager

Endorsement No 41

Countersigned by _____

SUBSCRIBING COMPANIESPROPORTION OF 100%

Aetna Casualty and Surety Co., The, 151 Farmington Ave., Hartford, CT 06156	11.581926
Aetna Insurance Company, 55 Elm St., Hartford, CT 06115	2.481841
Allstate Insurance Co., 8324 Skokie Blvd., Skokie, IL 60076	4.963682
American Home Assurance Co., 102 Maiden La., New York, NY 10005	.703188
American Motorists Insurance Co., Long Grove, IL 60049	.413640
Bituminous Casualty Corporation, 32 18th St., Rock Island, IL 61201	.397095
Centennial Insurance Co., 45 Wall St., New York, NY 10005	.413640
Commercial Union Insurance Co., One Beacon St., Boston, MA 02108	3.640034
Connecticut Indemnity Company, The, 1000 Asylum Ave., Hartford, CT 06101	1.116829
Continental Casualty Co., CNA Plaza, Chicago, IL 60685	4.301858
Continental Insurance Co., The, 80 Maiden La., New York, NY 10038	6.618243
Federal Insurance Co., 51 John F. Kennedy Pkwy., Short Hills, NJ 07078	1.323649
Fireman's Fund Insurance Co., 3333 California St., San Francisco, CA 94119	4.550042
General Accident Fire and Life Assurance Corp., Ltd., 414 Walnut St., Philadelphia, PA 19105	1.406377
Great American Insurance Co., 580 Walnut St., Cincinnati, OH 45201	1.389831
Hanover Insurance Co., The, 440 Lincoln St., Worcester, MA 01605	.496368
Hartford Accident and Indemnity Co., Hartford Plaza, Hartford, CT 06115	7.859164
Hartford Steam Boiler Insp. & Ins. Co., The, 56 Prospect St., Hartford, CT 06102	.455004
Home Indemnity Co., The, 59 Maiden La., New York, NY 10038	2.895481
Insurance Co. of North America, 1600 Arch Street, Philadelphia, PA 19101	3.309122
Monarch Insurance Co. of Ohio, The, 19 Rector St., New York, NY 10006	.289548
Northern Insurance Company of New York, P.O. Box 1228, Baltimore, MD 21203	1.654561
Northwestern National Ins. Co., 731 No. Jackson St., Milwaukee, WI 53202	.579096
Ohio Casualty Insurance Company, The, 136 North Third St., Hamilton, OH 45025	.165456
Pacific Indemnity Co., 3200 Wilshire Blvd., Los Angeles, CA 90054	.330912
Peerless Insurance Co., 62 Maple Ave., Keene, NH 03431	.103411
Phoenix Assurance Co. of New York, 80 Maiden La., New York, NY 10038	.496368
Protective Insurance Co., 3100 No. Meridian St., Indianapolis, IN 46208	.165456
Providence Washington Insurance Co., 20 Washington Place, Providence, RI 02903	.103411
Puritan Insurance Company, 1515 Summer St., Stamford, CT 06905	.248184
Reliance Insurance Company, 4 Penn Center Plaza, Philadelphia, PA 19103	1.323649
Royal Globe Insurance Company, 150 William Street, New York, NY 10038	3.722762
St. Paul Fire & Marine Ins. Co., 385 Washington St., St. Paul, MN 55102	4.109929
Seaboard Surety Co., 90 William St., New York, NY 10038	.330912
State Farm Fire & Casualty Company, 112 East Washington St., Bloomington, IL 61701	.827280
Transamerica Insurance Co., 1150 So. Olive St., Los Angeles, CA 90015	.661824
Travelers Indemnity Company, The, One Tower Square, Hartford, CT 06115	11.333741
United States Fidelity and Guaranty Co., P.O. Box 1138, Baltimore, MD 21203	9.430997
United States Fire Insurance Co., Madison Ave. at Canfield Rd, Morristown, NJ 07960	2.978209
Zurich Insurance Co., 111 West Jackson Blvd., Chicago, IL 60604	.827280