## THE GENERAL ASSEMBLY OF PENNSYLVANIA

## **HOUSE BILL**

No. 1766 Session of 2015

INTRODUCED BY PICKETT AND DeLUCA, FEBRUARY 17, 2016

REFERRED TO COMMITTEE ON INSURANCE, FEBRUARY 17, 2016

## AN ACT

1 2 3 4	Amending Title 40 (Insurance) of the Pennsylvania Consolidated Statutes, providing for standard valuation; and making related repeals regarding Act 284 of 1921 and Act 285 of 1921.
5	The General Assembly of the Commonwealth of Pennsylvania
6	hereby enacts as follows:
7	Section 1. Title 40 of the Pennsylvania Consolidated
8	Statutes is amended by adding a part to read:
9	PART IV
10	STANDARD VALUATION
11	<u>Chapter</u>
12	71. Reserve Liabilities
13	CHAPTER 71
14	RESERVE LIABILITIES
15	<u>Subchapter</u>
16	A. General Provisions
17	B. Valuation of Reserves for Contracts and Policies
18	C. Confidentiality
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- 1 E. Miscellaneous Provisions
- 2 SUBCHAPTER A
- 3 GENERAL PROVISIONS
- 4 <u>Sec.</u>
- 5 <u>7101. Scope.</u>
- 6 7102. Definitions.
- 7 7103. Special applicability provisions.
- 8 7104. Notice regarding operative date of valuation manual.
- 9 7105. Regulations.
- 10 § 7101. Scope.
- 11 This chapter relates to standards for the valuation of
- 12 reserve liabilities for life insurance, accident and health
- 13 <u>insurance and deposit-type contracts depending on their date of</u>
- 14 <u>issuance.</u>
- 15 § 7102. Definitions.
- 16 The following words and phrases when used in this chapter
- 17 shall have the meanings given to them in this section unless the
- 18 <u>context clearly indicates otherwise:</u>
- 19 "Accident and health insurance." A contract that
- 20 incorporates morbidity risk and provides protection against
- 21 economic loss resulting from accident, sickness or medical
- 22 conditions and as may be specified in the valuation manual.
- 23 "Appointed actuary." A qualified actuary who is appointed in
- 24 <u>accordance with the valuation manual to prepare the actuarial</u>
- 25 opinion required by section 7114 (relating to actuarial opinion
- 26 of reserves on or after operative date of valuation manual).
- 27 "Commissioner." The Insurance Commissioner of the
- 28 Commonwealth.
- 29 "Company." An entity, including a fraternal benefit society,
- 30 that:

- 1 (1) has written, issued or reinsured life insurance
- 2 contracts, accident and health insurance contracts or
- 3 deposit-type contracts in this Commonwealth and has at least
- 4 <u>one policy in force or on claim; or</u>
- 5 (2) is required to hold a certificate of authority to
- 6 write life insurance contracts, accident and health insurance
- 7 <u>contracts or deposit-type contracts in this Commonwealth.</u>
- 8 "Department." The Insurance Department of the Commonwealth.
- 9 <u>"Deposit-type contract." A contract that does not</u>
- 10 incorporate mortality or morbidity risks and as may be specified
- 11 in the valuation manual.
- "Experience data." Documents, materials, data and other
- 13 information submitted by a company under section 7127 (relating
- 14 to experience reporting for policies in force on or after
- 15 operative date of valuation manual).
- 16 "Experience materials." Documents, materials, data and other
- 17 information, including all working papers and copies of all
- 18 these items created or produced in connection with experience
- 19 data, which include any potentially company-identifying or
- 20 personally identifiable information provided to or obtained by
- 21 the commissioner.
- 22 <u>"Fraternal benefit society." As provided for under Article</u>
- 23 XXIV of The Insurance Company Law of 1921.
- "Group-wide supervisor." The chief insurance regulatory
- 25 official who is:
- 26 (1) Authorized to engage in conducting and coordinating
- 27 <u>group-wide supervision activities.</u>
- 28 (2) From the jurisdiction determined or acknowledged by
- 29 <u>the department under section 1406.2(c) of The Insurance</u>
- 30 Company Law of 1921 to have sufficient, significant contacts

- 1 <u>with the international insurance group.</u>
- 2 "IAIS." The International Association of Insurance
- 3 <u>Supervisors or its successor organization.</u>
- 4 "Life insurance." A contract that incorporates mortality
- 5 <u>risk</u>, including an annuity or pure endowment contract, and as
- 6 may be specified in the valuation manual.
- 7 "NAIC." The National Association of Insurance Commissioners,
- 8 <u>its subsidiaries or affiliates or its successor organization.</u>
- 9 <u>"Operative date of the valuation manual." The January 1 of</u>
- 10 the first calendar year following the first July 1 when all of
- 11 the following have occurred:
- 12 (1) The valuation manual has been adopted by NAIC by an
- affirmative vote of at least 42 members or 75% of the members
- 14 <u>voting</u>, whichever is greater.
- 15 (2) The Standard Valuation Law, as amended by NAIC in
- 16 <u>2009</u>, or legislation including substantially similar terms
- 17 and provisions, has been enacted by both of the following:
- 18 (i) States representing more than 75% of the direct
- 19 premiums written as reported for life, accident and
- health annual statements, health annual statements or
- 21 fraternal annual statements submitted in 2008.
- 22 (ii) At least 42 of the 55 NAIC member
- jurisdictions, including the 50 states, American Samoa,
- 24 the United States Virgin Islands, the District of
- 25 Columbia, Guam and Puerto Rico.
- 26 "Policyholder behavior." An action taken by a policyholder,
- 27 <u>certificate holder, contract holder or any other person having</u>
- 28 the right to elect options as to a policy or contract subject to
- 29 this chapter. The options shall:
- 30 (1) Include lapse, withdrawal, transfer, deposit,

- 1 premium payment, loan, annuitization or benefit elections
- 2 <u>prescribed by the policy or contract.</u>
- 3 (2) Exclude events of mortality or morbidity that result
- 4 <u>in benefits prescribed in their essential aspects by the</u>
- 5 <u>terms of the policy or contract.</u>
- 6 <u>"Principle-based valuation." A reserve valuation that:</u>
- 7 (1) Uses one or more methods or one or more assumptions
- 8 <u>determined by the insurer.</u>
- 9 (2) Is required to comply with section 7126 (relating to
- 10 requirements of principle-based valuation) as specified in
- 11 <u>the valuation manual.</u>
- 12 "Qualified actuary." An individual who:
- 13 (1) Is qualified to sign the applicable statement of
- actuarial opinion in accordance with the American Academy of
- 15 <u>Actuaries qualification standards for actuaries signing these</u>
- 16 <u>statements of actuarial opinion.</u>
- 17 (2) Meets the requirements specified in the valuation
- manual.
- 19 "Reserve liabilities," "reserves" or "net value." An amount
- 20 recorded in financial statements to reflect potential
- 21 obligations.
- 22 <u>"Tail risk." A risk that occurs where:</u>
- 23 (1) the frequency of low probability events is higher
- than expected under a normal probability distribution; or
- 25 (2) there are observed events of very significant size
- or magnitude.
- 27 "The Insurance Company Law of 1921." The act of May 17, 1921
- 28 (P.L.682, No.284), known as The Insurance Company Law of 1921.
- 29 "Valuation manual." The manual of valuation instructions
- 30 adopted by NAIC or as subsequently amended and adopted by NAIC.

- 1 Unless a change in the valuation manual specifies a later
- 2 <u>effective date</u>, a change to the valuation manual is effective on
- 3 January 1 following the date when the change to the valuation
- 4 manual has been adopted by NAIC by an affirmative vote
- 5 representing both of the following:
- 6 (1) At least 75% of the members of NAIC voting, but not
- 7 <u>less than a majority of the total membership.</u>
- 8 (2) Members of NAIC representing jurisdictions totaling
- 9 <u>more than 75% of the direct premiums written as reported in</u>
- 10 the most recently available life, accident and health annual
- 11 <u>statements, health annual statements or fraternal annual</u>
- 12 <u>statements.</u>
- 13 § 7103. Special applicability provisions.
- 14 The standards for the valuation of reserve liabilities for
- 15 life insurance, accident and health insurance and deposit-type
- 16 contracts shall be subject to the following applicability
- 17 provisions:
- 18 (1) The following shall apply to policies or contracts
- 19 <u>subject to this chapter that were issued on or after May 17,</u>
- 20 1921, and prior to the operative date of the valuation
- 21 manual:
- 22 (i) Section 7115 (relating to computation of minimum
- 23 standard).
- 24 (ii) Section 7116 (relating to computation of
- 25 <u>minimum standard for annuities).</u>
- 26 (iii) Section 7117 (relating to computation of
- 27 minimum standard by calendar year of issue).
- 28 (iv) Section 7118 (relating to reserve valuation
- method for life insurance and endowment benefits).
- 30 (v) Section 7119 (relating to reserve valuation

Τ	method for annulty and pure endowment benefits).
2	(vi) Section 7120 (relating to minimum reserves).
3	(vii) Section 7121 (relating to optional reserve
4	<pre>calculation).</pre>
5	(viii) Section 7122 (relating to reserve calculation
6	for valuation net premium exceeding gross premium
7	<pre>charged).</pre>
8	(ix) Section 7123 (relating to reserve calculation
9	for indeterminate premium plans).
10	(2) Except as otherwise provided in this chapter,
11	section 7124 (relating to minimum standard for accident and
12	health insurance contracts) shall apply to policies issued
13	before, on or after the operative date of the valuation
14	manual.
15	(3) The following shall not apply to policies or
16	contracts subject to this chapter that were issued on or
17	after May 17, 1921, and prior to the operative date of the
18	valuation manual:
19	(i) Section 7125 (relating to valuation manual for
20	policies issued on or after operative date of valuation
21	<pre>manual).</pre>
22	(ii) Section 7126 (relating to requirements of
23	<pre>principle-based valuation).</pre>
24	(4) Sections 7125 and 7126 shall apply to policies
25	issued on or after the operative date of the valuation
26	manual.
27	§ 7104. Notice regarding operative date of valuation manual.
28	Upon the occurrence of the last occurring event under the
29	definition of "operative date of the valuation manual" in
30	section 7102 (relating to definitions), the commissioner shall

- 1 <u>issue a notice regarding the operative date of the valuation</u>
- 2 <u>manual to be published in the Pennsylvania Bulletin and on the</u>
- 3 <u>department's publicly accessible Internet website.</u>
- 4 § 7105. Regulations.
- 5 The department may promulgate regulations, as necessary, to
- 6 <u>implement</u>, administer and enforce this chapter.
- 7 <u>SUBCHAPTER B</u>
- 8 <u>VALUATION OF RESERVES FOR CONTRACTS AND POLICIES</u>
- 9 <u>Sec.</u>
- 10 7111. Reserve valuation for policies and contracts issued prior
- 11 to operative date of valuation manual.
- 12 7112. Reserve valuation for policies and contracts issued on or
- after operative date of valuation manual.
- 14 7113. Actuarial opinion of reserves prior to operative date of
- valuation manual.
- 16 7114. Actuarial opinion of reserves on or after operative date
- of valuation manual.
- 18 7115. Computation of minimum standard.
- 19 7116. Computation of minimum standard for annuities.
- 20 7117. Computation of minimum standard by calendar year of
- 21 issue.
- 22 7118. Reserve valuation method for life insurance and endowment
- benefits.
- 24 7119. Reserve valuation method for annuity and pure endowment
- benefits.
- 26 7120. Minimum reserves.
- 27 7121. Optional reserve calculation.
- 28 7122. Reserve calculation for valuation net premium exceeding
- 29 <u>gross premium charged.</u>
- 30 7123. Reserve calculation for indeterminate premium plans.

- 1 7124. Minimum standard for accident and health insurance
- 2 <u>contracts</u>.
- 3 7125. Valuation manual for policies issued on or after the
- 4 <u>operative date of valuation manual.</u>
- 5 7126. Requirements of principle-based valuation.
- 6 7127. Experience reporting for policies in force on or after
- 7 <u>operative date of valuation manual.</u>
- 8 § 7111. Reserve valuation for policies and contracts issued
- 9 <u>prior to operative date of valuation manual.</u>
- 10 (a) Applicability. -- This section shall apply to each policy
- 11 or contract issued prior to the operative date of the valuation
- 12 manual.
- (b) Annual valuation. -- The commissioner shall annually
- 14 value, or cause to be valued, the reserve liabilities for all
- 15 outstanding life insurance policies and annuity and pure
- 16 <u>endowment contracts of each company doing business in this</u>
- 17 Commonwealth. The commissioner may certify the amount of
- 18 reserves.
- 19 (c) Calculation. -- In calculating reserves, the commissioner
- 20 may use group methods and approximate averages for fractions of
- 21 a year or otherwise.
- 22 (d) Other jurisdictions. -- In lieu of the valuation of the
- 23 reserves required of a foreign or alien company, the
- 24 commissioner may accept a valuation made, or caused to be made,
- 25 by the insurance supervisory official of any state or other
- 26 jurisdiction when the valuation complies with the minimum
- 27 <u>standard provided in this chapter.</u>
- 28 (e) Minimum standard.--The minimum standard for the
- 29 <u>valuation of policies and contracts issued prior to the</u>
- 30 operative date of section 410A of The Insurance Company Law of

## 1 1921 shall be as follows:

- 2 (1) The net value of all outstanding policies of life
- insurance, issued by the company prior to January 1, 1890,
- 4 <u>shall be computed upon the basis of the American experience</u>
- 5 <u>table of mortality, with interest at not less than 4.5% and</u>
- 6 <u>not more than 6% per year.</u>
- 7 (2) The net value of all outstanding policies, issued
- 8 <u>between January 1, 1890, and January 1, 1903, shall be</u>
- 9 <u>computed on the combined experience or actuaries' table of</u>
- mortality, with interest at 4% per year.
- 11 (3) The net value of all outstanding policies of life
- insurance, issued on and after January 1, 1903, shall be
- 13 <u>computed on the American experience table of mortality, with</u>
- interest at 3.5% per year, but a company may value its group
- 15 <u>term insurance policies, under which premium rates are not</u>
- 16 quaranteed for a period in excess of five years, according to
- 17 the American men ultimate table of mortality, with interest
- 18 <u>at 3.5% per year.</u>
- 19 (4) The net value of all policies of life insurance,
- issued on and after January 1, 1921, where the premiums are
- 21 payable monthly or more frequently, shall be computed
- 22 according to the American experience table of mortality, with
- 23 interest at 3.5% per year, but a company may voluntarily
- value its industrial policies according to the standard
- 25 industrial mortality table, with interest at 3.5% per year.
- 26 (5) The net value of a policy at any time shall be taken
- 27 <u>to be the single net premium which will, at that time, affect</u>
- the insurance, less the value at that time of the future net
- 29 premiums called for by the table of mortality and rate of
- 30 interest designated.

Τ	(6) Except as otherwise provided in sections /116(a)
2	(relating to computation of minimum standard for annuities)
3	and 7117(a) (relating to computation of minimum standard by
4	calendar year of issue) for group annuity and pure endowment
5	contracts, the legal minimum standard for valuation of
6	annuities issued after January 1, 1912, shall be computed
7	according to McClintock's table of mortality among
8	annuitants, with interest at 3.5% per year, but the following
9	shall apply:
10	(i) For annuities and pure endowments purchased
11	under group annuity and pure endowment contracts, the
12	legal minimum standard may, at the option of the company,
13	be computed according to the 1971 Group Annuity Mortality
14	Table or any modification of this table approved by the
15	commissioner, with interest at 5% per year.
16	(ii) Annuities deferred 10 or more years, and
17	written in connection with life or term insurance, shall
18	be valued upon the same mortality table from which the
19	consideration or premiums were computed, with interest at
20	<pre>not more than 3.5% per year.</pre>
21	(7) At any time and under any of its policies of life
22	insurance, a company may elect to reserve on the following,
23	with its obligations under these policies to be valued
24	accordingly:
25	(i) the American experience table of mortality with
26	a lower rate of interest, but at a rate not less than 2%
27	per year; or
28	(ii) the American men ultimate table of mortality,
29	with any modification and extension below 20 years of age
30	as may be approved by the commissioner, with interest at

1	a	rate	not	less	than	2%	nor	more	than	3.5%	per	year.

- 2 (8) On or after the operative date of section 410A of
- 3 The Insurance Company Law of 1921, reserves for any policies
- 4 or contracts may be calculated, at the option of the company,
- 5 <u>according to any standard which produces greater aggregate</u>
- 6 <u>reserves for all these policies or contracts than the</u>
- 7 <u>standard in use by the company immediately prior to the</u>
- 8 <u>exercise of the option.</u>
- 9 (9) With the approval of the commissioner, a company
- 10 that adopts a standard under paragraph (8) may adopt a lower
- 11 <u>standard of valuation for any policies or contracts if that</u>
- 12 lower standard is not lower than:
- 13 (i) the minimum reserves provided under this
- 14 <u>section;</u>
- 15 (ii) the standard specified in the policies or
- 16 contracts; or
- 17 (iii) the standard used by the company for the
- determination of the nonforfeiture values of the policies
- or contracts.
- 20 § 7112. Reserve valuation for policies and contracts issued on
- or after operative date of valuation manual.
- 22 (a) Applicability. -- This section shall apply to each policy
- 23 <u>or contract issued on or after the operative date of the</u>
- 24 valuation manual.
- 25 (b) Annual valuation.--The commissioner shall annually
- 26 value, or cause to be valued, the reserve liabilities for all
- 27 <u>outstanding life insurance contracts, annuity and pure endowment</u>
- 28 contracts, accident and health contracts and deposit-type
- 29 <u>contracts of each company doing business in this Commonwealth.</u>
- 30 The commissioner may certify the amount of reserves.

- 1 (c) Other jurisdictions. -- In lieu of the valuation of the
- 2 <u>reserves required of a foreign or alien company, the</u>
- 3 commissioner may accept a valuation made, or caused to be made,
- 4 by the insurance supervisory official of any State or other
- 5 jurisdiction when the valuation complies with the minimum
- 6 <u>standard provided in this chapter.</u>
- 7 (d) Applicable standards. -- The following provisions shall
- 8 govern a policy or contract under this section:
- 9 <u>(1) Section 7124(a), (b), (d) and (e) (relating to</u>
- 10 minimum standard for accident and health insurance
- 11 <u>contracts</u>).
- 12 (2) Section 7125 (relating to valuation manual for
- 13 <u>policies issued on or after operative date of valuation</u>
- manual).
- 15 (3) Section 7126 (relating to requirements of principle-
- 16 based valuation).
- 17 § 7113. Actuarial opinion of reserves prior to operative date
- of valuation manual.
- 19 (a) Applicability.--This section shall apply to an actuarial
- 20 opinion prepared prior to the operative date of the valuation
- 21 manual.
- 22 (b) Regulations regarding actuarial opinion. -- Through
- 23 regulations, the commissioner:
- 24 (1) Shall define the specifics of the actuarial opinion
- 25 <u>under this section and add any other items deemed to be</u>
- 26 necessary to fulfill the purpose of this section.
- 27 (2) May provide for a transition period for establishing
- any higher reserves that the qualified actuary may deem
- 29 necessary in order to render the opinion required by this
- 30 section.

- 1 (c) Annual submission and purpose. -- Each company doing
- 2 business in this Commonwealth shall annually submit the opinion
- 3 of a qualified actuary as to whether the reserves and related
- 4 <u>actuarial items held in support of the company's policies and</u>
- 5 contracts specified by the commissioner by regulation:
- 6 <u>(1) are computed appropriately;</u>
- 7 (2) are based on assumptions that satisfy contractual
- 8 provisions;
- 9 (3) are consistent with prior reported amounts; and
- 10 (4) comply with the applicable laws of this
- 11 Commonwealth.
- 12 (d) Opinion regarding company obligations. -- The following
- 13 shall apply regarding the opinion of the qualified actuary and
- 14 the company's obligations:
- 15 (1) Except as exempted by regulation, each company shall
- include in the actuarial opinion required under this section
- 17 an opinion by the same qualified actuary as to whether the
- 18 reserves and related actuarial items held in support of the
- 19 company's policies and contracts specified by the
- 20 commissioner by regulation, when considered in light of the
- assets held by the company with respect to the reserves and
- 22 related actuarial items, including, but not limited to, the
- 23 investment earnings on the assets and the considerations
- 24 anticipated to be received and retained under the policies
- and contracts, make adequate provision for the company's
- obligations under the policies and contracts, including, but
- 27 <u>not limited to, the benefits under and expenses associated</u>
- with the policies and contracts.
- 29 (2) A memorandum, in form and substance acceptable to
- 30 the commissioner as specified by regulation, shall be

- 1 prepared to support each actuarial opinion.
- 2 (3) If a company fails to provide a supporting
- 3 memorandum at the request of the commissioner within a period
- 4 <u>specified by regulation or if the commissioner determines</u>
- 5 that the supporting memorandum provided by the company fails
- to meet the standards prescribed by regulation or is
- 7 <u>otherwise unacceptable to the commissioner, the commissioner</u>
- 8 may engage a qualified actuary at the expense of the company
- 9 to review the opinion and the basis for the opinion and
- prepare the supporting memorandum required by the
- 11 commissioner.
- 12 (e) Requirements. -- Each actuarial opinion under this section
- 13 <u>shall be governed by the following:</u>
- 14 (1) The opinion shall be submitted with the annual
- 15 <u>statement reflecting the valuation of the reserve liabilities</u>
- for each year ending on or after December 31, 1993.
- 17 (2) The opinion shall apply to all business in force,
- 18 including individual and group accident and health insurance
- 19 plans, in form and substance acceptable to the commissioner
- 20 as specified by regulation.
- 21 (3) The opinion shall be based on standards adopted from
- time to time by the Actuarial Standards Board, or its
- 23 successor, and on any additional standards as specified by
- 24 regulation.
- 25 (4) In the case of an opinion required to be submitted
- by a foreign or alien company, the commissioner may accept
- 27 the opinion filed by that company with the insurance
- supervisory official of another state if the commissioner
- determines that the opinion reasonably meets the requirements
- 30 applicable to a company domiciled in this Commonwealth.

- 1 (5) Except in cases of fraud or willful misconduct, a
- 2 <u>qualified actuary shall not be liable for damages to any</u>
- 3 person, other than the insurance company or fraternal benefit
- 4 <u>society and the commissioner, for any act, error, omission,</u>
- 5 <u>decision or conduct with respect to the actuarial opinion.</u>
- 6 (6) Disciplinary action by the commissioner against the
- 7 <u>company</u>, <u>fraternal benefit society or the qualified actuary</u>
- 8 shall be prescribed by regulation.
- 9 <u>(7) The confidentiality provisions under Subchapter C</u>
- 10 (relating to confidentiality) shall apply.
- 11 (f) Definitions.--As used in this section, the following
- 12 words and phrases shall have the meanings given to them in this
- 13 subsection unless the context clearly indicates otherwise:
- 14 "Qualified actuary." A member in good standing of the
- 15 American Academy of Actuaries who meets the requirements under
- 16 31 Pa. Code Ch. 84b (relating to actuarial opinion and
- 17 memorandum).
- 18 § 7114. Actuarial opinion of reserves on or after operative
- date of valuation manual.
- 20 (a) Applicability. -- This section shall apply to an actuarial
- 21 opinion prepared on or after the operative date of the valuation
- 22 manual.
- 23 (b) Compliance with valuation manual. -- The actuarial opinion
- 24 under this section must comply with the requirements set forth
- 25 in the valuation manual.
- 26 (c) Annual submission and purpose. -- Each company with
- 27 <u>outstanding life insurance contracts</u>, <u>accident and health</u>
- 28 insurance contracts or deposit-type contracts in this
- 29 Commonwealth shall annually submit the opinion of the appointed
- 30 actuary as to whether the reserves and related actuarial items

1	held in support of the company's policies and contracts:
2	(1) are computed appropriately;
3	(2) are based on assumptions that satisfy contractual
4	<pre>provisions;</pre>
5	(3) are consistent with prior reported amounts; and
6	(4) comply with the applicable laws of this
7	<pre>Commonwealth.</pre>
8	(d) Opinion regarding company obligations The following
9	shall apply regarding the opinion of the appointed actuary and
10	the company's obligations:
11	(1) Except as exempted in the valuation manual, each
12	company with outstanding life insurance contracts, accident
13	and health insurance contracts or deposit-type contracts in
14	this Commonwealth shall include in the actuarial opinion
15	required under this section an opinion by the same appointed
16	actuary as to whether the reserves and related actuarial
17	items held in support of the company's policies and contracts
18	specified in the valuation manual, when considered in light
19	of the assets held by the company with respect to the
20	reserves and related actuarial items, including, but not
21	limited to, the investment earnings on the assets and the
22	considerations anticipated to be received and retained under
23	the policies and contracts, make adequate provision for the
24	company's obligations under the policies and contracts,
25	including, but not limited to, the benefits under and
26	expenses associated with the policies and contracts.
27	(2) A memorandum, in form and substance as specified in
28	the valuation manual and as acceptable to the commissioner,
29	shall be prepared to support each actuarial opinion.
30	(3) If a company fails to provide a supporting

- 1 memorandum at the request of the commissioner within a period
- 2 <u>specified in the valuation manual or if the commissioner</u>
- 3 <u>determines that the supporting memorandum provided by the</u>
- 4 <u>company fails to meet the standards prescribed by the</u>
- 5 <u>valuation manual or is otherwise unacceptable to the</u>
- 6 <u>commissioner</u>, the commissioner may engage a qualified actuary
- 7 <u>at the expense of the company to review the opinion and the</u>
- 8 <u>basis for the opinion and prepare the supporting memorandum</u>
- 9 <u>required by the commissioner.</u>
- 10 (e) Requirements.--Each actuarial opinion under this section
- 11 <u>shall be governed by the following:</u>
- 12 (1) The opinion shall be in form and substance as
- 13 <u>specified in the valuation manual and acceptable to the</u>
- 14 <u>commissioner.</u>
- 15 (2) The opinion shall be submitted with the annual
- 16 <u>statement reflecting the valuation of the reserve liabilities</u>
- for each year ending on or after the operative date of the
- 18 <u>valuation manual.</u>
- 19 (3) The opinion shall apply to all policies and
- 20 contracts subject to subsection (d), plus other actuarial
- 21 liabilities as may be specified in the valuation manual.
- 22 (4) The opinion shall be based on standards adopted from
- 23 <u>time to time by the Actuarial Standards Board, or its</u>
- successor, and on any additional standards as prescribed in
- 25 the valuation manual.
- 26 (5) In the case of an opinion required to be submitted
- 27 <u>by a foreign or alien company, the commissioner may accept</u>
- the opinion filed by that company with the insurance
- 29 supervisory official of another state if the commissioner
- determines that the opinion reasonably meets the requirements

- 1 <u>applicable to a company domiciled in this Commonwealth.</u>
- 2 (6) Except in cases of fraud or willful misconduct, an
- 3 appointed actuary shall not be liable for damages to any
- 4 person, other than the company and the commissioner, for any
- 5 act, error, omission, decision or conduct with respect to the
- 6 <u>actuarial opinion.</u>
- 7 (7) Disciplinary action by the commissioner against the
- 8 company or the appointed actuary shall be prescribed by
- 9 regulation.
- 10 (8) The confidentiality provisions under Subchapter C
- 11 <u>(relating to confidentiality) shall apply.</u>
- 12 § 7115. Computation of minimum standard.
- 13 <u>(a) Applicability.--This section shall govern the minimum</u>
- 14 standard for the valuation of a company's policies and contracts
- 15 <u>except as provided in the following sections:</u>
- 16 (1) Section 7116 (relating to computation of minimum
- 17 standard for annuities).
- 18 (2) Section 7117 (relating to computation of minimum
- 19 standard by calendar year of issue).
- 20 (3) Section 7124 (relating to minimum standard for
- 21 accident and health insurance contracts).
- 22 (b) Policies and contracts issued prior to May 17, 1921.--
- 23 The minimum standard for the valuation of policies and contracts
- 24 issued prior to May 17, 1921, shall be as provided by the laws
- 25 in effect immediately prior to May 17, 1921.
- 26 (c) Policies and contracts issued on or after May 17,
- 27 1921. -- The minimum standard for the valuation of policies and
- 28 contracts issued on or after May 17, 1921, shall be, together
- 29 with the tables referenced under subsection (d), the
- 30 commissioners reserve valuation methods established under

- 1 sections 7118 (relating to reserve valuation method for life
- 2 <u>insurance and endowment benefits</u>), 7119 (relating to reserve
- 3 valuation method for annuity and pure endowment benefits), 7122
- 4 (relating to reserve calculation for valuation net premium
- 5 <u>exceeding gross premium charged</u>) and 7124:
- 6 (1) Three and one-half percent interest.
- 7 (2) Four percent interest for life insurance policies
- 8 <u>and contracts, other than annuity and pure endowment</u>
- 9 contracts, issued on or after June 23, 1976, and prior to
- 10 <u>January 1, 1979</u>.
- 11 (3) Four and one-half percent interest for policies
- 12 <u>issued on or after January 1, 1979.</u>
- 13 <u>(d) Applicable tables.--Together with the requirements under</u>
- 14 <u>subsection (c), the tables and other provisions of this section</u>
- 15 <u>shall govern:</u>
- 16 (1) For ordinary policies of life insurance issued on
- the standard basis, excluding disability and accidental death
- 18 benefits in these policies, the following tables shall apply:
- (i) The Commissioners 1941 Standard Ordinary
- 20 Mortality Table for policies issued prior to the
- 21 operative date of section 410A(d)(2) of The Insurance
- 22 Company Law of 1921.
- 23 (ii) The Commissioners 1958 Standard Ordinary
- 24 Mortality Table for policies issued on or after the
- 25 operative date of section 410A(d)(2) of The Insurance
- 26 Company Law of 1921 and prior to the operative date of
- 27 <u>section 410A(e) of The Insurance Company Law of 1921. For</u>
- policies issued on female risks, all modified net
- 29 premiums and present values referred to in this
- 30 subparagraph may be calculated according to any age not

Τ	more than six years younger than the actual age of the
2	insured.
3	(iii) For policies issued on or after the operative
4	date of section 410A(e) of The Insurance Company Law of
5	1921, the calculation shall be in accordance with the
6	following tables as specified by regulation:
7	(A) The Commissioners 1980 Standard Ordinary
8	Mortality Table.
9	(B) At the election of the company for any one
10	or more specified plans of life insurance, the
11	Commissioners 1980 Standard Ordinary Mortality Table
12	with Ten-Year Select Mortality Factors.
13	(C) Any ordinary mortality table that is adopted
14	after 1980 by NAIC and approved by regulation for use
15	in determining the minimum standard of valuation for
16	the policies.
17	(2) For industrial life insurance policies issued on the
18	standard basis, excluding disability and accidental death
19	benefits in these policies, the following tables shall apply:
20	(i) The 1941 Standard Industrial Mortality Table for
21	policies issued prior to the operative date of section
22	410A(d)(3) of The Insurance Company Law of 1921.
23	(ii) For policies issued on or after the operative
24	date of section 410A(d)(3) of The Insurance Company Law
25	of 1921, the Commissioners 1961 Standard Industrial
26	Mortality Table or any industrial mortality table that is
27	adopted after 1980 by NAIC and approved by regulation for
28	use in determining the minimum standard of valuation for
29	the policies.
30	(3) For individual annuity and pure endowment contracts,

<u>excluai</u>	ing disability and accidental death benefits in these
policie	es, any of the following shall apply:
	(i) The 1937 Standard Annuity Mortality Table.
	(ii) At the option of the company, the Annuity
<u>Mor</u>	rtality Table for 1949, Ultimate.
	(iii) Any modification of either of the tables under
<u>suk</u>	pparagraphs (i) and (ii) as approved by the
con	nmissioner.
(4)	For group annuity and pure endowment contracts,
<u>excludi</u>	ing disability and accidental death benefits in the
<u>contrac</u>	cts, any of the following shall apply:
	(i) The Group Annuity Mortality Table for 1951 or
<u>an</u> y	y modification of the table approved by the
con	nmissioner, with interest at 3.5%.
	(ii) At the option of the company, the 1971 Group
<u>Anr</u>	nuity Mortality Table or any modification of the table
<u>apr</u>	proved by the commissioner, in which event 5% interest
<u>sha</u>	all be used in determining the minimum standard for the
<u>val</u>	Luation of the contracts.
	(iii) At the option of the company, any of the
<u>tak</u>	oles or modifications of tables specified for
<u>inc</u>	dividual annuity and pure endowment contracts.
<u>(5)</u>	For total and permanent disability benefits in or
supplem	mentary to ordinary policies or contracts, the
followi	ing shall apply:
	(i) For policies or contracts issued on or after
<u>Jar</u>	nuary 1, 1966:
	(A) the tables of Period 2 disablement rates and
	the 1930 to 1950 termination rates of the 1952
	Disability Study of the Society of Actuaries, with

1	due regard to the type of benefit; or
2	(B) any tables of disablement rates and
3	termination rates that are adopted after 1980 by NAIC
4	and approved by regulation for use in determining the
5	minimum standard of valuation for the policies or
6	contracts.
7	(ii) For policies or contracts issued on or after
8	January 1, 1961, and prior to January 1, 1966:
9	(A) any of the tables under subparagraph (i); or
10	(B) at the option of the company, the Class (3)
11	<u>Disability Table (1926).</u>
12	(iii) For policies issued prior to January 1, 1961,
13	the Class (3) Disability Table (1926).
14	A table under this paragraph shall, for active lives, be
15	combined with a mortality table permitted for calculating the
16	reserves for life insurance policies.
17	(6) For accidental death benefits in or supplementary to
18	policies, the following shall apply:
19	(i) For policies issued on or after January 1, 1966:
20	(A) the 1959 Accidental Death Benefits Table; or
21	(B) any accidental death benefits table that is
22	adopted after 1980 by NAIC and approved by regulation
23	for use in determining the minimum standard of
24	valuation for the policies.
25	(ii) For policies issued on or after January 1,
26	1961, and prior to January 1, 1966:
27	(A) any of the tables under subparagraph (i); or
28	(B) at the option of the company, the Inter-
29	Company Double Indemnity Mortality Table.
30	(iii) For policies issued prior to January 1, 1961,

- 1 <u>the Inter-Company Double Indemnity Mortality Table.</u>
- 2 <u>A table under this paragraph shall be combined with a</u>
- 3 mortality table permitted for calculating the reserves for
- 4 <u>life insurance policies.</u>
- 5 <u>(7) For group life insurance, life insurance issued on </u>
- 6 <u>the substandard basis and other special benefits, those</u>
- 7 <u>tables approved by the commissioner shall apply.</u>
- 8 § 7116. Computation of minimum standard for annuities.
- 9 (a) Computation generally.--Except as provided in section
- 10 7117 (relating to computation of minimum standard by calendar
- 11 year of issue), the minimum standard of valuation for individual
- 12 annuity and pure endowment contracts issued on or after the
- 13 operative date of section 301(c)(1)(B) of the act of May 17,
- 14 1921 (P.L.789, No.285), known as The Insurance Department Act of
- 15 1921, and for annuities and pure endowments purchased on or
- 16 after that operative date under group annuity and pure endowment
- 17 contracts shall be the commissioner's reserve valuation methods
- 18 established under sections 7118 (relating to reserve valuation
- 19 method for life insurance and endowment benefits) and 7119
- 20 (relating to reserve valuation method for annuity and pure
- 21 endowment benefits) and the following:
- 22 (1) For individual annuity and pure endowment contracts
- issued prior to January 1, 1979, excluding disability and
- 24 accidental death benefits in the contracts, the 1971
- 25 Individual Annuity Mortality Table or any modification of the
- table approved by the commissioner, and 6% interest for
- 27 <u>single premium immediate annuity contracts and 4% interest</u>
- for all other individual annuity and pure endowment
- 29 contracts.
- 30 (2) For individual single premium immediate annuity

1 contracts issued on or after January 1, 1979, exclud
--

- 2 disability and accidental death benefits in the contracts,
- 3 the 1971 Individual Annuity Mortality Table or any individual
- 4 <u>annuity mortality table that is adopted after 1980 by NAIC</u>
- 5 <u>and approved by regulation for use in determining the minimum</u>
- 6 standard of valuation for the contracts, or any modification
- of the tables approved by the commissioner, and 7.5% interest
- 8 or a higher rate of interest as may be approved by the
- 9 commissioner.
- 10 (3) For individual annuity and pure endowment contracts
- issued on or after January 1, 1979, other than single premium
- immediate annuity contracts and excluding disability and
- 13 <u>accidental death benefits in the contracts, the 1971</u>
- 14 <u>Individual Annuity Mortality Table or any individual annuity</u>
- mortality table that is adopted after 1980 by NAIC and
- 16 approved by regulation for use in determining the minimum
- 17 standard of valuation for the contracts, or any modification
- of the tables approved by the commissioner, and 5.5% interest
- for single premium deferred annuity and pure endowment
- 20 contracts and 4.5% interest for all other individual annuity
- 21 <u>and pure endowment contracts or a higher rate of interest as</u>
- 22 may be approved by the commissioner.
- 23 (4) For annuities and pure endowments purchased prior to
- January 1, 1979, under group annuity and pure endowment
- 25 contracts and excluding disability and accidental death
- 26 benefits purchased under the contracts, the 1971 Group
- 27 <u>Annuity Mortality Table or any modification of the table</u>
- approved by the commissioner, and 6% interest.
- 29 (5) For annuities and pure endowments purchased on or
- 30 after January 1, 1979, under group annuity and pure endowment

- 1 <u>contracts and excluding disability and accidental death</u>
- benefits purchased under the contracts, the 1971 Group
- 3 Annuity Mortality Table or any group annuity mortality table
- 4 that is adopted after 1980 by NAIC and approved by regulation
- 5 <u>for use in determining the minimum standard of valuation for</u>
- 6 <u>annuities and pure endowments, or any modification of the</u>
- 7 <u>tables approved by the commissioner, and 7.5% interest or a</u>
- 8 <u>higher rate of interest as may be approved by the</u>
- 9 <u>commissioner.</u>
- 10 (b) Operative date. -- After June 23, 1976, a company may file
- 11 with the commissioner a written notice of its election to comply
- 12 <u>with the provisions of this section after a specified date</u>
- 13 before January 1, 1979, which shall be the operative date of
- 14 this section for that company. A company may elect a different
- 15 operative date for individual annuity and pure endowment
- 16 contracts from that elected for group annuity and pure endowment
- 17 contracts. If a company makes no election, the operative date of
- 18 this section for that company shall be January 1, 1979.
- 19 § 7117. Computation of minimum standard by calendar year of
- 20 issue.
- 21 (a) Applicability. -- The interest rates used in determining
- 22 the minimum standard for the valuation of the following shall be
- 23 the calendar year statutory valuation interest rates as defined
- 24 in this section:
- 25 (1) Life insurance policies issued in a particular
- 26 calendar year on or after the operative date of section
- 27 410A(e) of The Insurance Company Law of 1921.
- 28 (2) Individual annuity and pure endowment contracts
- issued in a particular calendar year on or after January 1,
- 30 1981.

1	(3) Annuities and pure endowments purchased in a
2	particular calendar year on or after January 1, 1981, under
3	group annuity and pure endowment contracts.
4	(4) The net increase, if any, in a particular calendar
5	year after January 1, 1981, in amounts held under guaranteed
6	<u>interest contracts.</u>
7	(b) Calendar year statutory valuation interest rates The
8	<pre>following shall apply:</pre>
9	(1) Subject to paragraph (2), the calendar year
10	statutory valuation interest rates, I, shall be determined as
11	follows and the results rounded to the nearest 0.25%:
12	(i) For life insurance:
13	$I = .03 + W(R_103) + W/2(R_209)$ .
14	Where $R_1$ is the lesser of R and .09, $R_2$ is the greater of
15	R and .09, R is the reference interest rate defined in
16	this section and W is the weighting factor defined in
17	this section.
18	(ii) For single premium immediate annuities and for
19	annuity benefits involving life contingencies arising
20	from other annuities with cash settlement options and
21	from guaranteed interest contracts with cash settlement
22	<pre>options:</pre>
23	$I = .03 + W(R_103)$
24	Where $R_1$ is the lesser of R and .09, $R_2$ is the greater of
25	R and .09, R is the reference interest rate defined in
26	this section and W is the weighting factor defined in
27	this section.
28	(iii) For other annuities with cash settlement
29	options and guaranteed interest contracts with cash
30	settlement options, valued on an issue year basis, except

Τ.	as stated in subparagraph (ii).
2	(A) The formula for life insurance stated in
3	subparagraph (i) shall apply to annuities and
4	guaranteed interest contracts with guarantee
5	durations in excess of 10 years.
6	(B) The formula for single premium immediate
7	annuities stated in subparagraph (ii) shall apply to
8	annuities and guaranteed interest contracts with
9	guarantee duration of 10 years or less.
10	(iv) For other annuities with no cash settlement
11	options and for guaranteed interest contracts with no
12	cash settlement options, the formula for single premium
13	immediate annuities stated in subparagraph (ii) shall
14	apply.
15	(v) For other annuities with cash settlement options
16	and guaranteed interest contracts with cash settlement
17	options, valued on a change in fund basis, the formula
18	for single premium immediate annuities stated in
19	subparagraph (ii) shall apply.
20	(2) The following shall apply:
21	(i) If the calendar year statutory valuation
22	interest rate for a life insurance policy issued in any
23	calendar year determined without reference to this
24	subparagraph differs from the corresponding actual rate
25	for similar policies issued in the immediately preceding
26	calendar year by less than 0.5%, the calendar year
27	statutory valuation interest rate for the life insurance
28	policies shall be equal to the corresponding actual rate
29	for the immediately preceding calendar year.
30	(ii) For purposes of applying subparagraph (i), the

1	calendar year statutory valuation interest rate for life						
2	insurance policies issued in a calendar year shall be						
3	determined for 1980, using the reference interest rate						
4	defined in 1979, and shall be determined for each						
5	subsequent calendar year regardless of the operative date						
6	of section 410A(e) of The Insurance Company Law of 1921.						
7	(c) Weighting factors The weighting factors referred to in						
8	subsection (b) shall be as follows:						
9	(1) For life insurance, the guarantee duration shall be						
10	the maximum number of years the life insurance can remain in						
11	force on a basis guaranteed in the policy or under options to						
12	convert to plans of life insurance with premium rates or						
13	nonforfeiture values, or both, which are guaranteed in the						
14	original policy. Weighting factors for life insurance shall						
15	be as provided in the following table:						
16							
17	<u>Guarantee Duration</u> <u>Weighting</u>						
18	(Years) <u>Factors</u>						
19	<u>10 or less</u> <u>.50</u>						
20	More than 10, but not more than 20 .45						
21	More than 20 .35						
22	(2) Weighting factors for single premium immediate						
23	annuities and for annuity benefits involving life						
24	contingencies arising from other annuities with cash						
25	settlement options and guaranteed interest contracts with						
26	cash settlement options shall be .80.						
27	(3) Weighting factors for other annuities and for						
28	guaranteed interest contracts, except as stated in paragraph						
29	(2), shall be as specified in subparagraphs (i), (ii) and						
30	(iii), according to the rules and definitions in						

1	subparagraphs (iv), (v) and (vi):	
2	(i) For annuities and guaranteed interest contracts	
3	valued on an issue year basis, the following table shall	
4	apply:	
5	Weighting Factor	
6	Guarantee Duration for Plan Type	
7	<u>(Years)</u> <u>A</u> <u>B</u> <u>C</u>	
8	<u>5 or less</u> <u>.80 .60 .50</u>	
9	More than 5, but not more than 10: .75 .60 .50	
10	More than 10, but not more than 20: .65 .50 .45	
11	More than 20: .45 .35 .35	
12	(ii) For annuities and guaranteed interest contracts	
13	valued on a change in fund basis, the factors shown in	
14	subparagraph (i) shall be increased by .15 for plan type	
15	A, .25 for plan type B and .05 for plan type C.	
16	(iii) For annuities and guaranteed interest	
17	contracts valued on an issue year basis, other than those	
18	with no cash settlement options, that do not guarantee	
19	interest on considerations received more than one year	
20	after issue or purchase and for annuities and guaranteed	
21	interest contracts valued on a change in fund basis that	
22	do not guarantee interest rates on considerations	
23	received more than 12 months beyond the valuation date,	
24	the factors shown in subparagraph (i) or derived in	
25	subparagraph (ii) shall be increased by .05 for plan	
26	types A, B and C.	
27	(iv) For other annuities with cash settlement	
28	options and guaranteed interest contracts with cash	
29	settlement options, the guarantee duration is the number	
30	of years for which the contract guarantees interest rates	_

1	<u>in excess of the calendar year statutory valuation</u>
2	interest rate for life insurance policies with guarantee
3	duration in excess of 20 years. For other annuities with
4	no cash settlement options and for guaranteed interest
5	contracts with no cash settlement options, the guarantee
6	duration is the number of years from the date of issue or
7	date of purchase to the date annuity benefits are
8	scheduled to commence.
9	(v) Each plan type referenced in this paragraph
10	shall be defined as follows:
11	(A) "Plan type A." A plan in which at any time
12	the policyholder may withdraw funds only:
13	(I) with an adjustment to reflect changes in
14	interest rates or asset values since receipt of
15	the funds by the insurance company;
16	(II) without an adjustment but in
17	installments over five years or more;
18	(III) as an immediate life annuity; or
19	(IV) no withdrawal permitted.
20	(B) "Plan type B." A plan in which, before
21	expiration of the interest rate guarantee, the
22	<pre>policyholder may withdraw funds only:</pre>
23	(I) with an adjustment to reflect changes in
24	interest rates or asset values since receipt of
25	the funds by the insurance company;
26	(II) without an adjustment but in
27	installments over five years or more; or
28	(III) no withdrawal permitted.
29	At the end of interest rate guarantee, funds may be
30	withdrawn without an adjustment in a single sum or

T	<u>installments over less than five years.</u>
2	(C) "Plan type C." A plan in which the
3	policyholder may withdraw funds before expiration of
4	interest rate guarantee in a single sum or
5	installments over less than five years either:
6	(I) without adjustment to reflect changes in
7	interest rates or asset values since receipt of
8	the funds by the insurance company; or
9	(II) subject only to a fixed surrender
10	charge stipulated in the contract as a percentage
11	of the fund.
12	(vi) The following shall apply:
13	(A) A company may elect to value guaranteed
14	interest contracts with cash settlement options and
15	annuities with cash settlement options on either an
16	issue year basis or on a change in fund basis.
17	(B) Guaranteed interest contracts with no cash
18	settlement options and other annuities with no cash
19	settlement options shall be valued on an issue year
20	<u>basis.</u>
21	(C) As used in this section:
22	(I) An issue year basis of valuation shall
23	refer to a valuation basis under which the
24	interest rate used to determine the minimum
25	valuation standard for the entire duration of the
26	annuity or guaranteed interest contract is the
27	calendar year valuation interest rate for the
28	year of issue or year of purchase of the annuity
29	or guaranteed interest contract.
30	(II) A change in fund basis of valuation

shall refer to a valuation basis under which the

interest rate used to determine the minimum

valuation standard applicable to each change in

the fund held under the annuity or guaranteed

interest contract is the calendar year valuation

interest rate for the year of the change in the

fund.

Reference interest rate --The reference interest rate

- 8 (d) Reference interest rate.--The reference interest rate
  9 referred to in subsection (b) shall be defined as follows:
- (1) For life insurance, the lesser of the average over a

  period of 36 months and the average over a period of 12

  months, ending on June 30 of the calendar year preceding the

  year of issue, of the monthly average of the composite yield

  on seasoned corporate bonds, as published by Moody's

  Investors Service, Inc.
  - (2) For single premium immediate annuities and for annuity benefits involving life contingencies arising from other annuities with cash settlement options and guaranteed interest contracts with cash settlement options, the average over a period of 12 months, ending on June 30 of the calendar year of issue or year of purchase, of the monthly average of the composite yield on seasoned corporate bonds, as published by Moody's Investors Service, Inc.
  - (3) For other annuities with cash settlement options and guaranteed interest contracts with cash settlement options, valued on a year of issue basis, except as stated in paragraph (2), with guarantee duration in excess of 10 years, the lesser of the average over a period of 36 months and the average over a period of 12 months, ending on June 30 of the calendar year of issue or purchase, of the monthly average of

- 1 <u>the composite yield on seasoned corporate bonds, as published</u>
- 2 by Moody's Investors Service, Inc.
- 3 (4) For other annuities with cash settlement options and
- 4 guaranteed interest contracts with cash settlement options,
- 5 <u>valued on a year of issue basis, except as stated in</u>
- 6 paragraph (2), with guarantee duration of 10 years or less,
- the average over a period of 12 months, ending on June 30 of
- 8 the calendar year of issue or purchase, of the monthly
- 9 <u>average of the composite yield on seasoned corporate bonds</u>,
- as published by Moody's Investors Service, Inc.
- 11 (5) For other annuities with no cash settlement options
- 12 and for quaranteed interest contracts with no cash settlement
- options, the average over a period of 12 months, ending on
- June 30 of the calendar year of issue or purchase, of the
- monthly average of the composite yield on seasoned corporate
- bonds, as published by Moody's Investors Service, Inc.
- 17 (6) For other annuities with cash settlement options and
- 18 guaranteed interest contracts with cash settlement options,
- 19 valued on a change in fund basis, except as stated in
- 20 paragraph (2), the average over a period of 12 months, ending
- 21 on June 30 of the calendar year of the change in the fund, of
- 22 the monthly average of the composite yield on seasoned
- corporate bonds, as published by Moody's Investors Service,
- 24 <u>Inc.</u>
- 25 (e) Alternative method to determine reference interest
- 26 rate. -- If the monthly average of the composite yield on seasoned
- 27 corporate bonds is no longer published by Moody's Investors
- 28 Service, Inc. or if NAIC determines that the monthly average of
- 29 the composite yield on seasoned corporate bonds as published by
- 30 Moody's Investors Service, Inc. is no longer appropriate for the

- 1 determination of the reference interest rate, then an
- 2 alternative method for determination of the reference interest
- 3 rate adopted by NAIC and approved by regulation may be
- 4 <u>substituted</u>.
- 5 § 7118. Reserve valuation method for life insurance and
- 6 <u>endowment benefits.</u>
- 7 (a) Uniform insurance amount and premiums. -- Except as
- 8 <u>otherwise provided in sections 7119 (relating to reserve</u>
- 9 <u>valuation method for annuity and pure endowment benefits), 7122</u>
- 10 (relating to reserve calculation for valuation net premium
- 11 exceeding gross premium charged) and 7124 (relating to minimum
- 12 standard for accident and health insurance contracts), for the
- 13 life insurance and endowment benefits of policies providing for
- 14 a uniform amount of insurance and requiring the payment of
- 15 uniform premiums, reserves according to the commissioners
- 16 reserve valuation method shall be the excess, if any, of the
- 17 present value, at the date of valuation, of the future
- 18 quaranteed benefits provided for by those policies, over the
- 19 then present value of any future modified net premiums therefor.
- 20 The modified net premiums for a policy shall be the uniform
- 21 percentage of the respective gross premiums for the benefits so
- 22 that the present value, at the date of issue of the policy, of
- 23 <u>all modified net premiums shall be equal to the sum of the then</u>
- 24 present value of the benefits provided for by the policy and the
- 25 <u>excess of paragraph (1) over paragraph (2), as follows:</u>
- 26 (1) A net level annual premium equal to the present
- 27 <u>value, at the date of issue, of the benefits provided for</u>
- after the first policy year, divided by the present value, at
- 29 the date of issue, of an annuity of one per year payable on
- 30 the first and each subsequent anniversary of the policy on

- which a premium falls due. However, the net level annual
- 2 premium shall not exceed the net level annual premium on the
- 3 19-year premium whole life plan for insurance of the same
- 4 <u>amount at an age one year greater than the age at issue of</u>
- 5 <u>the policy.</u>
- 6 (2) A net one-year term premium for the benefits
- 7 provided for in the first policy year.
- 8 (b) First-year excess. -- For a life insurance policy issued
- 9 on or after January 1, 1985, for which the gross premium in the
- 10 first policy year exceeds that of the second year and for which
- 11 <u>no comparable additional benefit is provided in the first year</u>
- 12 for the excess and which provides an endowment benefit or a cash
- 13 surrender value or a combination in an amount greater than the
- 14 excess premium, reserves according to the commissioners reserve
- 15 valuation method as of any policy anniversary occurring on or
- 16 before the assumed ending date defined under this subsection as
- 17 the first policy anniversary on which the sum of any endowment
- 18 benefit and any cash surrender value then available is greater
- 19 than the excess premium shall, except as otherwise provided in
- 20 section 7122, be the greater of the reserve as of the policy
- 21 anniversary calculated as described in subsection (a) and the
- 22 reserve as of the policy anniversary calculated as described in
- 23 subsection (a), but with:
- 24 (1) The value defined in subsection (a) being reduced by
- 25 15% of the amount of this excess first year premium.
- 26 (2) All present values of benefits and premiums being
- 27 <u>determined without reference to premiums or benefits provided</u>
- for by the policy after the assumed ending date.
- 29 (3) The policy being assumed to mature on that date as
- 30 an endowment.

- 1 (4) The cash surrender value provided on that date being
- 2 <u>considered as an endowment benefit.</u>
- 3 In making the comparison under this subsection, the mortality
- 4 and interest bases stated in sections 7115 (relating to
- 5 computation of minimum standard) and 7117 (relating to
- 6 computation of minimum standard by calendar year of issue) shall
- 7 be used.
- 8 (c) Consistent method. -- Reserves according to the
- 9 commissioners reserve valuation method shall be calculated by a
- 10 method consistent with the principles of this section, except
- 11 that any extra premiums charged because of impairments or
- 12 <u>special hazards shall be disregarded in the determination of</u>
- 13 <u>modified net premiums, for:</u>
- 14 (1) Life insurance policies providing for a varying
- amount of insurance or requiring the payment of varying
- 16 <u>premiums.</u>
- 17 (2) Group annuity and pure endowment contracts purchased
- 18 under a retirement plan or plan of deferred compensation,
- 19 established or maintained by an employer, including a
- 20 partnership or sole proprietorship, or by an employee
- 21 organization, or by both, other than a plan providing
- 22 individual retirement accounts or individual retirement
- annuities under section 408 of the Internal Revenue Code of
- 24 1986 (Public Law 99-514, 26 U.S.C. § 408).
- 25 (3) Disability and accidental death benefits in all
- 26 policies and contracts.
- 27 (4) All other benefits, except life insurance and
- 28 endowment benefits in life insurance policies and benefits
- 29 <u>provided by all other annuity and pure endowment contracts.</u>
- 30 § 7119. Reserve valuation method for annuity and pure endowment

- 1 benefits.
- 2 (a) Applicability. -- This section shall apply to all annuity
- 3 and pure endowment contracts other than group annuity and pure
- 4 <u>endowment contracts purchased under a retirement plan or plan of</u>
- 5 <u>deferred compensation, established or maintained by an employer,</u>
- 6 including a partnership or sole proprietorship, or by an
- 7 employee organization, or by both, other than a plan providing
- 8 <u>individual retirement accounts or individual retirement</u>
- 9 <u>annuities under section 408 of the Internal Revenue Code of 1986</u>
- 10 (Public Law 99-514, 26 U.S.C. § 408).
- 11 (b) Calculation. -- The following shall apply:
- 12 (1) Reserves according to the commissioners annuity
- 13 <u>reserve method for benefits under annuity or pure endowment</u>
- 14 contracts, excluding any disability and accidental death
- benefits in the contracts, shall be the greatest of the
- 16 <u>respective excesses of the present values, at the date of</u>
- 17 valuation, of the future quaranteed benefits, including
- 18 guaranteed nonforfeiture benefits, provided for by the
- 19 <u>contracts at the end of each respective contract year, over</u>
- the present value, at the date of valuation, of any future
- 21 <u>valuation considerations derived from future gross</u>
- considerations, required by the terms of the contract, that
- 23 <u>become payable prior to the end of the respective contract</u>
- 24 year.
- 25 (2) The future guaranteed benefits shall be determined
- by using the mortality table, if any, and the interest rate
- 27 or rates specified in the contracts for determining
- 28 quaranteed benefits.
- 29 (3) The valuation considerations shall be the portions
- 30 of the respective gross considerations applied under the

- 1 terms of the contracts to determine nonforfeiture values.
- 2 § 7120. Minimum reserves.
- 3 (a) Amount calculated. -- A company's aggregate reserves for
- 4 <u>all life insurance policies, excluding disability and accidental</u>
- 5 <u>death benefits, issued on or after May 17, 1921, shall not be</u>
- 6 <u>less than the aggregate reserves calculated by using the</u>
- 7 mortality table or tables and rate or rates of interest used in
- 8 <u>calculating nonforfeiture benefits for the policies and in</u>
- 9 <u>accordance with the methods set forth in:</u>
- 10 (1) Section 7118 (relating to reserve valuation method
- for life insurance and endowment benefits).
- 12 (2) Section 7119 (relating to reserve valuation method
- for annuity and pure endowment benefits).
- 14 (3) Section 7122 (relating to reserve calculation for
- valuation net premium exceeding gross premium charged).
- 16 (4) Section 7123 (relating to reserve calculation for
- indeterminate premium plans).
- 18 (b) Amount necessary to render actuarial opinion. -- The
- 19 aggregate reserves for all policies, contracts and benefits
- 20 shall not be less than the aggregate reserves determined by the
- 21 appointed actuary to be necessary to render the opinion required
- 22 by section 7113 (relating to actuarial opinion of reserves prior
- 23 to operative date of valuation manual) or 7114 (relating to
- 24 actuarial opinion of reserves on or after operative date of
- 25 valuation manual).
- 26 § 7121. Optional reserve calculation.
- 27 <u>(a) Issuance prior to May 17, 1921.--Reserves for policies</u>
- 28 and contracts issued prior to May 17, 1921, may be calculated,
- 29 at the option of the company, according to any standards that
- 30 produce greater aggregate reserves for all these policies and

- 1 contracts than the minimum reserves required by law.
- 2 (b) Issuance on or after May 17, 1921.--Reserves for any
- 3 category of policies, contracts or benefits established by the
- 4 <u>commissioner</u>, issued on or after May 17, 1921, may be
- 5 <u>calculated</u>, at the option of the company, according to any
- 6 standards that produce greater aggregate reserves for the
- 7 category than those calculated according to the minimum standard
- 8 provided under this chapter, but the rate or rates of interest
- 9 <u>used for policies and contracts</u>, other than annuity and pure
- 10 endowment contracts, shall not be greater than the corresponding
- 11 rate or rates of interest used in calculating any nonforfeiture
- 12 <u>benefits provided in the policies or contracts.</u>
- (c) Adoption of alternative standards.--The following shall
- 14 apply:
- (1) Subject to paragraph (2), a company that adopts at
- 16 <u>any time a standard of valuation producing greater aggregate</u>
- 17 reserves than those calculated according to the minimum
- 18 standard provided under this chapter may adopt a lower
- 19 <u>standard of valuation with the approval of the commissioner,</u>
- 20 but not lower than the minimum provided in this chapter.
- 21 (2) For the purposes of this section, the holding of
- 22 additional reserves previously determined by the appointed
- actuary to be necessary to render the opinion required by
- 24 section 7113 (relating to actuarial opinion of reserves prior
- 25 to operative date of valuation manual) or 7114 (relating to
- 26 actuarial opinion of reserves on or after operative date of
- 27 <u>valuation manual</u>) shall not be deemed to be the adoption of a
- 28 higher standard of valuation.
- 29 § 7122. Reserve calculation for valuation net premium exceeding
- 30 gross premium charged.

1	(a) Calculation of minimum reserve The following shall
2	apply:
3	(1) If in any contract year the gross premium charged by
4	a company on a policy or contract is less than the valuation
5	net premium for the policy or contract calculated by the
6	method used in calculating the reserve but using the minimum
7	valuation standards of mortality and rate of interest, the
8	minimum reserve required for the policy or contract shall be
9	the greater of:
10	(i) The reserve calculated according to the
11	mortality table, rate of interest and method actually
12	used for the policy or contract.
13	(ii) The reserve calculated by the method actually
14	used for the policy or contract but using the minimum
15	valuation standards of mortality and rate of interest and
16	replacing the valuation net premium by the actual gross
17	premium in each contract year for which the valuation net
18	premium exceeds the actual gross premium.
19	(2) The minimum valuation standards of mortality and
20	rate of interest referred to in this subsection are those
21	standards stated in sections 7115 (relating to computation of
22	minimum standard) and 7117 (relating to computation of
23	minimum standard by calendar year of issue).
24	(b) How to apply this section for certain policies The
25	following shall apply:

- 26 (1) For a life insurance policy issued on or after 27 January 1, 1985, for which the gross premium in the first 28 policy year exceeds that of the second year and for which no 29 comparable additional benefit is provided in the first year 30 for the excess and which provides an endowment benefit or a

- 1 cash surrender value or a combination in an amount greater
- 2 than the excess premium, the provisions of this section shall
- 3 be applied as if the method actually used in calculating the
- 4 <u>reserve for the policy were the method described in section</u>
- 5 7118 (relating to reserve valuation method for life insurance
- and endowment benefits), ignoring section 7118(b).
- 7 (2) The minimum reserve at each policy anniversary of
- 8 the policy under paragraph (1) shall be the greater of the
- 9 <u>minimum reserve calculated in accordance with section 7118,</u>
- including section 7118(b), and the minimum reserve calculated
- in accordance with this section.
- 12 § 7123. Reserve calculation for indeterminate premium plans.
- 13 (a) Applicability. -- This section shall apply to either of
- 14 the following:
- 15 (1) A plan of life insurance that provides for future
- premium determination, the amounts of which are to be
- 17 determined by the insurance company based on then estimates
- 18 of future experience.
- 19 (2) A plan of life insurance or annuity that is of a
- 20 nature that the minimum reserves cannot be determined by the
- 21 methods described in any of the following:
- 22 (i) Section 7118 (relating to reserve valuation
- 23 <u>method for life insurance and endowment benefits).</u>
- 24 (ii) Section 7119 (relating to reserve valuation
- 25 method for annuity and pure endowment benefits).
- 26 (iii) Section 7122 (relating to reserve calculation
- for valuation net premium exceeding gross premium
- charged).
- 29 (b) Nature and calculation of reserves. -- The reserves that
- 30 are held under a plan under this section shall be:

- 1 (1) Appropriate in relation to the benefits and the
- 2 <u>pattern of premiums for the plan.</u>
- 3 (2) Computed by a method that is consistent with the
- 4 principles of this chapter, as determined by regulation.
- 5 § 7124. Minimum standard for accident and health insurance
- 6 <u>contracts.</u>
- 7 (a) Annual valuation of reserve liabilities. -- On an annual
- 8 basis as of the December 31 of the preceding year, the
- 9 <u>commissioner shall value</u>, or cause to be valued, or require the
- 10 insurer to value, or cause to be valued, the reserve liabilities
- 11 of each company doing business in this Commonwealth, with
- 12 respect to all the accident and health insurance contracts of
- 13 the company.
- 14 (b) Issuances after operative date of valuation manual. -- For
- 15 accident and health insurance contracts issued on or after the
- 16 operative date of the valuation manual, the standard prescribed
- 17 in the valuation manual shall be the minimum standard of
- 18 valuation required under section 7112 (relating to reserve
- 19 <u>valuation for policies and contracts issued on or after</u>
- 20 operative date of valuation manual).
- 21 (c) Issuances prior to operative date of valuation manual.--
- 22 For accident and health insurance contracts issued on or after
- 23 May 17, 1921, and prior to the operative date of the valuation
- 24 manual, the following shall apply:
- 25 (1) The minimum standard of valuation shall be the
- 26 standard adopted by the commissioner by regulation.
- 27 (2) The company shall maintain a claim reserve for
- incurred but unpaid claims and an active life reserve that
- 29 shall:
- 30 (i) place a sound value on its liabilities under

1	these	contracts;	and

- 2 (ii) be not less than the reserve according to
- 3 <u>appropriate standards as prescribed by regulation.</u>
- 4 (3) The active life reserve shall not be less in the
- 5 aggregate than the pro rata gross unearned premiums for the
- 6 <u>contracts</u>.
- 7 <u>(d) Foreign or alien insurers.--For a foreign or alien</u>
- 8 <u>insurer</u>, the commissioner may accept a like valuation of the
- 9 <u>insurance supervising official of the state, province or foreign</u>
- 10 country in which that insurer is domiciled, if that valuation is
- 11 made upon a basis and according to standards producing an
- 12 aggregate reserve not less than contained in this chapter.
- 13 (e) Applicability.--This section shall not apply to total
- 14 and permanent disability benefits supplementary to life
- 15 insurance or annuity policies or contracts.
- 16 § 7125. Valuation manual for policies issued on or after
- operative date of valuation manual.
- 18 (a) Standard in valuation manual. -- Except as provided in
- 19 subsection (c) or (e), for policies issued on or after the
- 20 operative date of the valuation manual, the standard prescribed
- 21 in the valuation manual shall be the minimum standard of
- 22 valuation required under 7112 (relating to reserve valuation for
- 23 policies and contracts issued on or after operative date of
- 24 valuation manual).
- 25 (b) Specific information in valuation manual. -- The valuation
- 26 manual shall specify:
- 27 <u>(1) Minimum valuation standards for and definitions of</u>
- the policies or contracts subject to section 7112, which
- 29 shall be:
- 30 (i) The commissioners reserve valuation method for

Τ	life insurance contracts other than annuity contracts.
2	(ii) The commissioners annuity reserve valuation
3	method for annuity contracts.
4	(iii) Minimum reserves for all other policies or
5	contracts.
6	(2) Which policies or contracts or types of policies or
7	contracts are subject to the requirements of a principle-
8	based valuation in section 7126(a) (relating to requirements
9	of principle-based valuation) and the minimum valuation
10	standards consistent with those requirements.
11	(3) For policies and contracts subject to a principle-
12	based valuation under section 7126:
13	(i) Requirements for the format of reports to the
14	<pre>commissioner under section 7126(b)(3), including</pre>
15	information necessary to determine if the valuation is
16	appropriate and in compliance with this chapter.
17	(ii) Assumptions prescribed for risks over which the
18	company does not have significant control or influence.
19	(iii) Procedures for corporate governance and
20	oversight of the actuarial function and a process for
21	appropriate waiver or modification of those procedures.
22	(4) For policies not subject to a principle-based
23	valuation under section 7126, the minimum valuation standard,
24	which shall:
25	(i) be consistent with the minimum standard of
26	valuation prior to the operative date of the valuation
27	manual; or
28	(ii) develop reserves that quantify the benefits,
29	guarantees and the funding associated with the contracts
30	and their risks at a level of conservatism that reflects

Τ	conditions that include unlavorable events having a
2	reasonable probability of occurring.
3	(5) Other requirements, including those relating to
4	reserve methods, models for measuring risk, generation of
5	economic scenarios, assumptions, margins, use of company
6	experience, risk measurement, disclosure, certifications,
7	reports, actuarial opinions and memorandums, transition rules
8	and internal controls.
9	(6) The data and form of the data required under section
10	7127 (relating to experience reporting for policies in force
11	on or after operative date of valuation manual) and with whom
12	the data must be submitted. The valuation manual may specify
13	other requirements, including data analyses and reporting of
14	analyses.
15	(c) Absent or noncompliant valuation requirement In the
16	absence of a specific valuation requirement or if a specific
17	valuation requirement in the valuation manual is not, in the
18	opinion of the commissioner, in compliance with this chapter,
19	the company shall, with respect to those requirements, comply
20	with minimum valuation standards prescribed by the commissioner
21	by regulation.
22	(d) Actuarial examination and review The following shall
23	<pre>apply:</pre>
24	(1) The commissioner may engage a qualified actuary, at
25	the expense of a company, to:
26	(i) perform an actuarial examination of the company
27	and opine on the appropriateness of any reserve
28	assumption or method used by the company; or
29	(ii) review and opine on the company's compliance
30	with any requirement under this chapter.

- 1 (2) The commissioner may rely on the opinion regarding
- 2 provisions contained in this chapter of a qualified actuary
- 3 engaged by the commissioner of another state, district or
- 4 <u>territory of the United States.</u>
- 5 (3) As used in this subsection, the term "engage" shall
- 6 <u>include employment and contracting.</u>
- 7 (e) Change, adjustment and disciplinary action. -- The
- 8 commissioner may require a company to change any assumption or
- 9 method or adjust company reserves if, in the opinion of the
- 10 commissioner, the change or adjustment is necessary to comply
- 11 with the requirements of the valuation manual or this chapter.
- 12 The commissioner may take disciplinary action as permitted by
- 13 <u>law.</u>
- 14 § 7126. Requirements of principle-based valuation.
- 15 (a) Characteristics of valuation. -- For policies or contracts
- 16 <u>specified in the valuation manual, a company shall establish</u>
- 17 reserves using a principle-based valuation that:
- 18 (1) Quantifies benefits and quarantees and the funding
- 19 <u>associated with contracts and their risks at a level of</u>
- 20 conservatism that reflects conditions that include
- 21 unfavorable events having a reasonable probability of
- 22 occurring during the lifetime of the contracts. For polices
- or contracts with significant tail risk, the valuation must
- reflect conditions appropriately adverse to quantify the tail
- 25 risk.
- 26 (2) Incorporates assumptions, risk analysis methods and
- 27 <u>financial models and management techniques that are</u>
- consistent with, but not necessarily identical to, those
- 29 <u>utilized within the company's overall risk assessment</u>
- 30 process, while recognizing potential differences in financial

Τ.	reporting structures and any prescribed assumptions or
2	methods.
3	(3) Incorporates assumptions that are:
4	(i) Prescribed in the valuation manual.
5	(ii) If not prescribed in the valuation manual,
6	established by utilizing either of the following:
7	(A) The company's available experience, to the
8	extent it is relevant and statistically credible.
9	(B) Other relevant and statistically credible
10	experience, to the extent that company data is not
11	available, relevant or statistically credible.
12	(4) Provides margins for uncertainty, including adverse
13	deviation and estimation error, so that the greater the
14	uncertainty, the larger the margin and resulting reserve.
15	(b) Company requirements A company using a principle-based
16	valuation for one or more policies or contracts subject to this
17	section as specified in the valuation manual shall:
18	(1) Establish procedures for corporate governance and
19	oversight of the actuarial valuation function consistent with
20	those described in the valuation manual.
21	(2) Provide to the commissioner and the board of
22	directors an annual certification of the effectiveness of the
23	internal controls with respect to the principle-based
24	valuation. These controls shall be designed to assure that
25	all material risks inherent in the liabilities and associated
26	assets subject to this valuation are included in the
27	valuation and that valuations are made in accordance with the
28	valuation manual. The certification shall be based on the
29	controls in place as of the end of the preceding calendar
30	<u>year.</u>

- 1 (3) Develop and file with the commissioner upon request
- 2 <u>a principle-based valuation report that complies with</u>
- 3 <u>standards prescribed in the valuation manual.</u>
- 4 (c) Formulaic reserve component.--A principle-based
- 5 <u>valuation may include a prescribed formulaic reserve component.</u>
- 6 § 7127. Experience reporting for policies in force on or after
- 7 <u>operative date of valuation manual.</u>
- 8 A company shall submit to the commissioner, or the
- 9 <u>commissioner's designee or agent, mortality, morbidity,</u>
- 10 policyholder behavior or expense experience and other data as
- 11 prescribed in the valuation manual.
- 12 SUBCHAPTER C
- 13 CONFIDENTIALITY
- 14 Sec.
- 15 7131. Confidential information defined.
- 16 7132. General rule for confidential information.
- 17 7133. Private civil actions.
- 18 7134. Use of confidential information by department.
- 19 7135. Agreements.
- 20 7136. No waiver of privilege or confidentiality.
- 21 7137. Limited exceptions.
- 22 § 7131. Confidential information defined.
- As used in this subchapter, the following words and phrases
- 24 shall have the meanings given to them in this section unless the
- 25 <u>context clearly indicates otherwise:</u>
- 26 "Confidential information." Any of the following:
- 27 (1) A memorandum in support of an opinion submitted
- under section 7113 (relating to actuarial opinion of reserves
- 29 <u>prior to operative date of valuation manual) or 7114</u>
- 30 (relating to actuarial opinion of reserves on or after

1 operative date of valuation manual) and any other documents,

2 materials and other information, including all working papers

and copies thereof, created, produced or obtained by or

4 <u>disclosed to the commissioner or any other person in</u>

5 <u>connection with the memorandum.</u>

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- (2) All documents, materials and other information, including all working papers and copies thereof, created, produced or obtained by or disclosed to the commissioner or any other person in the course of an examination made under section 7125(d) (relating to valuation manual for policies issued on or after operative date of valuation manual), except that confidential information shall not include an examination report or other material prepared in connection with an examination made under Article IX of the act of May 17, 1921 (P.L.789, No.285), known as The Insurance Department Act of 1921, to the extent not held to be private and confidential information under section 905 of The Insurance Department Act of 1921.
- 19 (3) Reports, documents, materials and other information 20 developed by a company in support of or in connection with an 21 annual certification by the company under section 7126(b)(2) 22 (relating to requirements of principle-based valuation), 23 which evaluates the effectiveness of the company's internal 24 controls regarding a principle-based valuation, and any other 25 documents, materials and other information, including all 26 working papers and copies thereof, created, produced or 27 obtained by or disclosed to the commissioner or any other 28 person in connection with the reports, documents, materials 29 and other information.
  - (4) A principle-based valuation report developed under

- 1 <u>section 7126(b)(3) and any other documents, materials and</u>
- 2 <u>other information, including all working papers and copies</u>
- 3 thereof, created, produced or obtained by or disclosed to the
- 4 <u>commissioner or any other person in connection with the</u>
- 5 <u>report.</u>
- 6 (5) Experience data, experience materials and any other
- 7 <u>documents, materials, data and other information, including</u>
- 8 all working papers and copies thereof, created, produced or
- 9 obtained by or disclosed to the commissioner or any other
- 10 person in connection with experience data or experience
- 11 materials.
- 12 § 7132. General rule for confidential information.
- 13 Except as otherwise provided in this subchapter, confidential
- 14 information shall be privileged and given confidential treatment
- 15 and shall not be:
- 16 (1) Subject to discovery or admissible as evidence in a
- 17 <u>private civil action</u>.
- 18 (2) Subject to subpoena.
- 19 (3) Subject to the act of February 14, 2008 (P.L.6,
- No.3), known as the Right-to-Know Law.
- 21 § 7133. Private civil actions.
- The commissioner, department or any person who receives
- 23 documents, materials or other information while acting under the
- 24 authority of the commissioner or department or with whom the
- 25 documents, materials or other information are shared under this
- 26 chapter may not be permitted or required to testify in any
- 27 private civil action concerning any confidential information
- 28 covered under this subchapter.
- 29 § 7134. Use of confidential information by department.
- To assist in the performance of its duties, the department

- 1 may:
- 2 (1) Use confidential information in the furtherance of
- 3 <u>any regulatory or legal action brought against a company as a</u>
- 4 part of the department's official duties.
- 5 (2) Share confidential information with regulatory or
- 6 <u>law enforcement officials of this Commonwealth or other</u>
- 7 jurisdictions, IAIS, NAIC and its affiliates and
- 8 <u>subsidiaries</u>, <u>group-wide supervisors and members of a</u>
- 9 supervisory college under section 1406.1 of The Insurance
- 10 Company Law of 1921, if prior to receiving the confidential
- information the recipient agrees, and has the legal authority
- 12 <u>to agree, to maintain the confidential and privileged status</u>
- of the confidential information in the same manner and to the
- same extent as required for the commissioner.
- 15 (3) Receive, and shall maintain as confidential, any
- 16 confidential information from the Actuarial Board for
- 17 Counseling and Discipline or its successor, from NAIC and its
- 18 affiliates and subsidiaries and from regulatory and law
- 19 enforcement officials of this Commonwealth or other
- jurisdictions with the understanding that the documents,
- 21 materials or other information received are confidential by
- 22 law in those jurisdictions and shall be given the same
- 23 confidential treatment provided by this subchapter.
- 24 § 7135. Agreements.
- 25 The department may enter into agreements governing sharing
- 26 and use of confidential information consistent with this
- 27 <u>subchapter</u>.
- 28 § 7136. No waiver of privilege or confidentiality.
- 29 (a) Sharing of information by department. -- The sharing of
- 30 confidential information to or by the department as authorized

- 1 by section 7134 (relating to use of confidential information by
- 2 department) shall not constitute a waiver of any applicable
- 3 privilege or claim of confidentiality in the documents,
- 4 <u>materials or information</u>.
- 5 (b) Privilege established in other jurisdictions. -- A
- 6 privilege established under the law of any state or jurisdiction
- 7 that is substantially similar to the privilege established under
- 8 this subchapter shall be available and enforced in any
- 9 proceeding in, and in any court of, this Commonwealth.
- 10 § 7137. Limited exceptions.
- 11 <u>Notwithstanding section 7132 (relating to general rule for</u>
- 12 <u>confidential information</u>), <u>confidential information as defined</u>
- 13 <u>in section 7131(1) and (4) (relating to confidential information</u>
- 14 <u>defined</u>):
- 15 (1) May be shared with the Actuarial Board for
- 16 <u>Counseling and Discipline if the information is required for</u>
- 17 the purpose of professional disciplinary proceedings and the
- 18 Actuarial Board for Counseling and Discipline recipient
- 19 agrees, and has the legal authority to agree, to maintain the
- 20 confidentiality and privileged status of the documents,
- 21 materials, data and other information in the same manner and
- 22 to the same extent as required for the commissioner.
- 23 (2) May be subject to subpoena for the purpose of
- defending an action seeking damages from the actuary
- 25 submitting the related memorandum in support of an opinion
- 26 submitted under section 7113 (relating to actuarial opinion
- 27 <u>of reserves prior to operative date of valuation manual) or</u>
- 7114 (relating to actuarial opinion of reserves on or after
- 29 <u>operative date of valuation manual) or a principle-based</u>
- 30 valuation report developed under section 7126(b)(3) (relating

- 1 to requirements of principle-based valuation) by reason of an
- 2 action required by this chapter or regulations promulgated
- 3 <u>under this chapter.</u>
- 4 (3) May be released by the commissioner with the written
- 5 <u>consent of the company.</u>
- 6 (4) Is no longer confidential once any portion of a
- 7 <u>memorandum in support of an opinion submitted under section</u>
- 8 7113 or 7114 or a principle-based valuation report developed
- 9 <u>under section 7126(b)(3) is:</u>
- 10 (i) cited by the company in its marketing materials;
- 11 (ii) publicly released to a governmental agency
- 12 <u>other than a State insurance department; or</u>
- 13 <u>(iii) released by the company to the news media.</u>
- 14 <u>SUBCHAPTER D</u>
- 15 EXEMPTIONS
- 16 Sec.
- 17 7141. Single-state company exemption.
- 18 7142. Small company exemption.
- 19 § 7141. Single-state company exemption.
- 20 (a) Requirements. -- A company may file a written request with
- 21 the commissioner to exempt specific product forms or product
- 22 lines issued by a domestic company from the requirements of
- 23 sections 7125 (relating to valuation manual for policies issued
- 24 on or after operative date of valuation manual) and 7126
- 25 (relating to requirements of principle-based valuation) if the
- 26 company:
- 27 (1) Is licensed and doing business only in this
- 28 Commonwealth.
- 29 (2) Computes reserves using assumptions and methods used
- 30 prior to the operative date of the valuation manual in

- 1 <u>addition to any requirements established by the commissioner</u>
- 2 <u>and promulgated by regulation.</u>
- 3 (b) Written exemption. -- An exemption under subsection (a)
- 4 that is granted by the commissioner shall be in writing.
- 5 (c) Revocation. -- The commissioner may revoke the exemption
- 6 under subsection (a) if the conditions under subsection (a) (1)
- 7 and (2) are no longer met after 180 days' written notice to the
- 8 company regarding the conditions.
- 9 (d) Additional effects of exemption. -- A company granted an
- 10 <u>exemption under subsection (a) shall also be exempt from any</u>
- 11 requirement under this chapter that is created by a reference to
- 12 section 7125 or 7126 for the product forms or product lines
- 13 exempted.
- 14 § 7142. Small company exemption.
- 15 (a) Requirements. -- A company seeking an exemption for any of
- 16 its ordinary life policies may file a statement of exemption for
- 17 the current calendar year with its domestic commissioner prior
- 18 to July 1 of that year if the following conditions are met:
- 19 (1) The company has less than \$100,000,000 of ordinary
- 20 <u>life premiums.</u>
- 21 (2) Any universal life secondary quarantee policies
- issued or assumed by the company with an issue date on or
- 23 <u>after the operative date of the valuation manual meet the</u>
- definition of a nonmaterial secondary quarantee universal
- 25 life product.
- 26 (b) Certification. -- The statement of exemption under
- 27 <u>subsection (a) must certify that:</u>
- 28 (1) The conditions under subsection (a) are met based on
- 29 premiums and other values from the prior calendar year's
- 30 financial statements.

- 1 (2) Any universal life secondary quarantee business
- 2 issued since the operative date of the valuation manual meets
- 3 the definition of a nonmaterial secondary quarantee universal
- 4 life product.
- 5 (c) Inclusion with NAIC filing. -- The statement of exemption
- 6 under subsection (a) shall also be included with the NAIC filing
- 7 for the second quarter of that year.
- 8 (d) Rejection. -- If the commissioner finds that the
- 9 conditions in subsection (a) are not met, the commissioner may
- 10 reject the statement of exemption prior to September 1 and
- 11 require the company to follow the requirements of the valuation
- 12 manual minimum standard entitled VM-20 for the ordinary life
- 13 policies.
- (e) Approval.--If the statement of exemption under
- 15 subsection (a) is granted, the minimum reserve requirements for
- 16 the exempt company's ordinary life policies shall be as set
- 17 forth in the valuation manual.
- 18 (f) Definitions. -- As used in this section, the following
- 19 words and phrases shall have the meanings given to them in this
- 20 subsection unless the context clearly indicates otherwise:
- 21 "Nonmaterial secondary quarantee universal life product." A
- 22 universal life product where the secondary quarantee meets the
- 23 following parameters at the time of issue:
- 24 (1) The policy has only one secondary quarantee, which
- is in the form of a required premium consisting of either a
- 26 specified annual or cumulative premium.
- 27 (2) The duration of the secondary guarantee for each
- 28 policy is no longer than 20 years from issue through issue
- 29 <u>age 60, grading down by two-thirds year for each higher issue</u>
- 30 age to age 82, and thereafter five years.

1	(3) The present value of the required premium under the
2	secondary guarantee must be at least as great as the present
3	value of net premiums resulting from the appropriate
4	valuation basic table over the course of the maximum
5	secondary guarantee duration allowable under the contract in
6	aggregate and subject to the duration limit under paragraph
7	(2). The following shall apply:
8	(i) The present value shall use minimum allowable
9	valuation basic table rates, where preferred tables are
10	subject to existing qualification requirements, and the
11	maximum valuation interest rate as defined in VM-20
12	section 3(C)(2).
13	(ii) The minimum premiums shall be the annual
14	required premiums over the course of the maximum
15	secondary guarantee duration.
16	"Ordinary life premiums." Direct premiums plus reinsurance
17	assumed premiums from an unaffiliated company from the ordinary
18	life line of business reported in Exhibit 1-Part 1, entitled
19	Premiums and Annuity Considerations for Life and Accident and
20	Health Contracts, of the prior calendar year's life, accident
21	and health annual statement or the fraternal annual statement.
22	SUBCHAPTER E
23	MISCELLANEOUS PROVISIONS
24	Sec.
25	7151. Effect on The Insurance Company Law of 1921.
26	§ 7151. Effect on The Insurance Company Law of 1921.
27	(a) Fraternal benefit organizations The following shall
28	apply:
29	(1) Section 2451(b) of The Insurance Company Law of 1921
30	shall apply to the minimum reserves for certificates issued

- 1 after February 11, 1994 and prior to the effective date of
- 2 <u>this chapter.</u>
- 3 (2) The minimum reserves for certificates issued on or
- 4 <u>after the effective date of this chapter shall be governed by</u>
- 5 <u>this chapter.</u>
- 6 (b) Standard nonforfeiture law for life insurance. --
- 7 Notwithstanding any provision of The Insurance Company Law of
- 8 1921:
- 9 <u>(1) For policies issued prior to the operative date of</u>
- 10 the valuation manual, any commissioners standard ordinary
- 11 mortality table that was adopted after 1980 by NAIC and is
- approved by regulation for use in determining the minimum
- 13 <u>nonforfeiture standard may be substituted for the</u>
- 14 Commissioners 1980 Standard Ordinary Mortality Table with or
- 15 <u>without Ten-Year Select Mortality Factors or for the</u>
- 16 Commissioners 1980 Extended Term Insurance Table.
- 17 (2) For policies issued on or after the operative date
- of the valuation manual, the valuation manual shall provide
- 19 the commissioners standard mortality table for use in
- 20 determining the minimum nonforfeiture standard that may be
- 21 substituted for the Commissioners 1980 Standard Ordinary
- 22 Mortality Table with or without Ten-Year Select Mortality
- 23 Factors or for the Commissioners 1980 Extended Term Insurance
- Table. If the commissioner approves by regulation any
- 25 commissioners standard ordinary mortality table adopted by
- 26 NAIC for use in determining the minimum nonforfeiture
- 27 standard for policies issued on or after the operative date
- of the valuation manual, that minimum nonforfeiture standard
- 29 shall supersede the minimum nonforfeiture standard provided
- 30 by the valuation manual.

Τ	(3) For policies issued prior to the operative date of
2	the valuation manual, any commissioners standard industrial
3	mortality table that was adopted after 1980 by NAIC and that
4	is approved by regulation for use in determining the minimum
5	nonforfeiture standard may be substituted for the
6	Commissioners 1961 Standard Industrial Mortality Table or the
7	Commissioners 1961 Industrial Extended Term Insurance Table.
8	(4) For policies issued on or after the operative date
9	of the valuation manual, the valuation manual shall provide
10	the commissioners standard mortality table for use in
11	determining the minimum nonforfeiture standard that may be
12	substituted for the Commissioners 1961 Standard Industrial
13	Mortality Table or the Commissioners 1961 Industrial Extended
14	Term Insurance Table. If the commissioner approves by
15	regulation any commissioners standard industrial mortality
16	table adopted by the NAIC for use in determining the minimum
17	nonforfeiture standard for policies issued on or after the
18	operative date of the valuation manual, that minimum
19	nonforfeiture standard shall supersede the minimum
20	nonforfeiture standard provided by the valuation manual.
21	(c) Nonforfeiture interest rate Notwithstanding any
22	provision of The Insurance Company Law of 1921, the
23	nonforfeiture rate shall be as follows:
24	(1) For policies issued prior to the operative date of
25	the valuation manual, the nonforfeiture interest rate per
26	year for any policy issued in a particular calendar year
27	shall be equal to 125% of the calendar year statutory
28	valuation interest rate for the policy as defined in section
29	7117 (relating to computation of minimum standard by calendar
30	year of issue) rounded to the nearest 0.25%, but the

- 1 <u>nonforfeiture interest rate shall not be less than 4%.</u>
- 2 (2) For policies issued on and after the operative date
- of the valuation manual, the nonforfeiture interest rate per
- 4 <u>year for any policy issued in a particular calendar year</u>
- 5 shall be provided by the valuation manual.
- 6 Section 2. Repeals are as follows:
- 7 (1) The General Assembly declares that the repeals under
- 8 paragraphs (2) and (3) are necessary to effectuate the
- 9 addition of 40 Pa.C.S. Pt. IV.
- 10 (2) Sections 301, 301.1, 303 and 311.1 of the act of May
- 17, 1921 (P.L.789, No.285), known as The Insurance Department
- 12 Act of 1921, are repealed.
- 13 (3) Section 410A(e)(8)(F) and (G) and (9) of the act of
- 14 May 17, 1921 (P.L.682, No.284), known as The Insurance
- 15 Company Law of 1921, are repealed.
- 16 (4) All other acts and parts of acts are repealed
- 17 insofar as they are inconsistent with this act.
- 18 Section 3. This act shall take effect in 30 days.