# **EXHIBIT D: Evaluation Checklist - GICs**

# **Summary**

**Financial Instrument or Contract Reviewed:** Aegon Institutional Markets (Monumental) GIC - Effective Date of 1/23/09; Expiration Date 12/31/2013 - Contract: SV04795Q

**Evaluation as of:** 6/30/2009

**Evaluation Prepared By: J. Plotts** Reviewed By:

Interest rate swap	Swaptions	
Commodity swap	Forward contracts	
Interest rate lock	Futures contracts	
Options:	Other:	X
Caps	Describe	Guaranteed Investment Contract
Floors		
Collars		

### Is this financial instrument is a derivative instrument under GASB 53?

		Check as
	Reference Questions	Appropriate
Derivative instrument	1-3	
Hybrid instrument	4-7	
Synthetic Guaranteed Investment Contract	8-14	
If a derivative instrument, is it excluded from scope?	15-19	
This is not a derivative instrument		X
Is this an investment derivative or a potential hedging derivative?		Check one
Investment derivative	20	
Potential hedging derivative:		
Existing or expected financial instrument?	21	
Existing or expected commodity?	21	
For existing or expected financial instruments:	21-29	Check one
Effective hedge (hedge accounting applies): (1) Cash flow hedge		
Fair value hedge		
Indicate method used to document effectiveness		
Ineffective hedge (hedge accounting does not apply)		
For existing or expected commodity transactions:	30-37	Check one
Effective hedge (hedge accounting applies): (1) Cash flow hedge		
Fair value hedge		
Indicate method used to document effectiveness: Dollar Ogenesis Nethod  Ineffective hedge (hedge accounting does not apply)	ffset Method &	
memeenve neuge (neuge accounting uoes not appry)		

<sup>(1)</sup> Once determined to be an effective hedge, an eveluation must be performed each subsequent year to validate continued effectiveness, unless Consistent Critical Terms Method is used.

# **EXHIBIT D: Evaluation Checklist - GICs**

*Initial Year Evaluation Checklist for:* Aegon Institutional Markets (Monumental) GIC - Effective Date of 1/23/09; Expiration Date 12/31/2013 - Contract: SV04795Q

Refer to the GASB Statement No. 53 Outline for details

*Note:* A ttach comments as necessary for further discussion of the conclusion. Certain questions may not result in simple "yes" or "no" answers and the substance of the financial instrument or contract must be considered in in order to arrive at the conclusion.

Determine whether the financial instrument or contract qualifies as a derivative instrument. If so, evaluate whether it is a hedging derivative. If a hedging derivative, determine whether it is a cash flow or fair value hedge.

Does this Meet the Definition of a Derivative Instru	ment? (¶7-13)	
	YES/ NO	Source Document/ X - Reference
1. Does the financial instrument have settlement factors that include a) a reference rate and b) a notional amount?	No	Contract SV04795Q
2. Is there leverage, i.e. little or no initial net investment?	No	Contract SV04795Q
3. Are there net settlement provisions?	No	Contract SV04795Q
If "yes," to question 1-3, the financial instrument or contract is a derivative instrument. He beginning with question 15 to determine whether the type of financial instrument or contract Statement No. 53.		
If "no" to any one of questions 1-3, the financial instrument or contract is not be a derivate evaluation beginning with question 4 to assess whether a hybrid instrument is involved.	ive instrument. Ho	owever, continue the
If Not, Does this Meet the Definition of a Hybrid Ins	trument? (¶64	1)
4. Is this a situation where there may be a derivative instrument that accompanies, or is incorporated within, a companion document?	No	Contract SV04795Q
If "yes," to question 4, the financial instrument or contract may be a hybrid instrument and evaluation beginning with question 5 to determine whether the type of financial instrumen		
If "no" to question 4, the financial instrument or contract is not a hybrid instrument. Howevith question 8 to determine whether an SGIC is involved.	ever, continue the	evaluation beginning
5. Is it a true statement that the companion instrument is not measured at fair value on the Statement of Net Assets?	N/A	No companion instrument
6. Would a separate instrument with the same terms as a derivative instrument meet the definition of a derivative instrument using questions 1-3 above?	N/A	No companion instrument
7. Is it a true statement that the economic characteristics and risks of the derivative instrument are not closely related to the economic characteristics and risks of the companion instrument?	N/A	No companion instrument

If "yes" to all questions of 5-7 the financial instrument or contract is a hybrid instrument. However, continue the evaluation beginning with question 15 to determine whether the type of financial instrument or contract is excluded from the scope of Statement No. 53.

If "no" to any one of questions 4-6, the financial instrument or contract is not a hybrid instrument However, continue the evaluation beginning with question 8 to assess whether an SGIC is involved.

# If Not, Does this Meet the Definition of a Synthetic Guaranteed Investment Contract (SGIC)? (¶67)

8.	Does the SGIC prohibit the University from assigning or selling the contract or its proceeds to another party without the consent of the issuer?	N/A	GIC, not a SGIC
9.	Are prospective interest crediting rate adjustments provided to plan partcipants and UC on a designated pool of investments by a financially responsible third party?		
		N/A	GIC, not a SGIC
10.	Do the adjustments provide assurance that probable future rate adjustments would result in an interest crediting rate of less than zero is remote?	N/A	GIC, not a SGIC
11.	Do the pool of investments in total meet both of the following criteria?  * The pool is of high credit quality such that the possibility of credit loss is remote?  * The pool may be prepaid or otherwise settled in such a way that UC and its plan participants would recover contract value?		
		N/A	GIC, not a SGIC
12.	Do the terms of the SGIC require all permitted participant-initiated transactions with UC to occur at contract value with no conditions, limits, or restrictions? (permitted participant-initiated transactions are those transactions allowed by UC, such as withdrawals for benefits, loans, or transfers to other investment choices)		
		N/A	GIC, not a SGIC
13.	Some events may limit UC's ability to transact with participants at contract value. Examples are premature termination of contracts, layoffs, plan terminations, bankruptcies, and early retirement incentives. Is the probability of such an event occurring within one year of the date of the financial statements remote?		
		N/A	GIC, not a SGIC
14.	Does UC allow participants reasonable access to their investments?	N/A	GIC, not a SGIC
	If "yes" to all questions of 8-14 the financial instrument or contract is an SGIC under State and disclose in accordance with that Statement. The evaluation does not continue.	ment No. 53. Mec	asure at contract value

If "no" to any of questions 8-14, the financial instrument or contract is not an SGIC under Statement No. 53. The evaluation does not continue.

# If this Meets the Definition of a Derivative Instrument, is it Excluded from the Scope of GASB Statement No. 53? (¶14-18)

15.	Is the derivative instrument a normal purchase or sale contract for a commodity used
	in the normal course of operations? Consider whether the contract results in the
	purchase or sale of a commodity such as natural gas or electricity, whether the contract
	includes a net settlement feature, whether the University has entered into such a
	contract in the past, whether the University has a practice of taking delivery or selling
	a commodity, and whether the quantity of the commodity in the contract is consistent
	with the volume used in the University's activities.

16. Is this a risk financing or insurance related contract?

17. Is the	his a financial guarantee contract that does not respond to changes in a reference	
rate	his a specific type of contract that is not exchange traded and includes a reference based upon climate, geological, other physical variables, or the price of a dinancial asset?	
19 Te t	his a loan commitment contract?	

If "yes" to any one of questions 15-19, the financial instrument or contract is excluded from the scope of Statement No. 53 and the evaluation does not continue.

However, if "no" to all of questions 14-19, the financial instrument or contract is a derivative instrument that must be further evaluated under Statement No. 53 to determine whether it is an "investment derivative" or a "hedging derivative," and if a "hedging derivative," whether it is "effective" or "ineffective" hedge. Begin the next stage of the evaluation with question 20.

# Determine Whether the Derivative Instrument is an "Investment Derivative" or a Potential "Hedging Derivative" (¶20)

20. Was the derivative instrument or contract entered into for the purpose of making a profit?

If "yes" to question 20, the financial instrument or contract is an investment derivative under Statement No. 53. Apply investment derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to question 20, the financial instrument or contract is a hedging derivative and must be further evaluated to determine whether it is an "effective" or "ineffective" hedge. Begin the next stage of the evaluation with question 21.

21. Is the hedgeable item an existing or expected financial instrument?

*If* "yes" to question 21, continue the evaluation with question 22.

If "no" to question 21, the hedgeable item item is an existing or expected commodity transaction. Skip to question 30.

# Evaluate Whether the Potential Hedging Derivative Where the Hedgeable Item is a Existing or Expected Financial Instrument is an "Effective" or Ineffective" Hedge. (¶34-48)

If the derivative instrument is an interest rate swap or forward contract, determine whether it is "effective" under the Consistent Critical Terms Method by continuing with question 22a, 23a or 24a.

Based upon the answers to the following, determine whether the Consistent Critical Terms Method of evaluating an interest rate swap or forward contract results in an "effective" hedge:

### **EXISTING OR EXPECTED FINANCIAL INSTRUMENTS**

### **Consistent Critical Terms Method**

For an "effective" interest rate swap-cash flow hedge (\$\quad 937):

22a. Is the notional amount of the interest rate swap the same as the principal amount of the hedgeable item throughout the life of the hedging relationship? This criterion is met if the notional amount of the interest rate swap and principal amount of the hedgeable item are equal for each hedged interest payment, even if the hedged item amortizes or otherwise adjusts subsequent to the inception of the hedge.



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22b. Upon association with the hedgeable item, does the interest rate swap have a zero fair value? (the value of a derivative instrument that is either entered into or exited with no consideration being exchanged. A zero fair value should be within a dealer's normal bid/offer spread.)	
22c. Is the formula for computing net settlements under the interest rate swap the same for each net settlement? (That is, the fixed rate is the same throughout the term of the interest rate swap. Likewise, each variable payment of the interest rate swap is based on the same variable, such as the same reference rate or index.)	
<ul> <li>22d. Is the reference rate of the interest rate swap's variable payment consistent with one of the following: <ol> <li>The reference rate or payment of the hedgeable item. For example, an interest rate swap provides variable payments to the University equal to the total variable payments of variable-rate bonds—a cost-of-funds hedge.</li> <li>A benchmark interest rate as specified in paragraph 35 if interest rate risk is the hedged risk. The reference rate cannot be multiplied by a coefficient, such as 68 percent of LIBOR, but it may be adjusted by addition or subtraction of a constant, such as the SIFMA swap index plus 10 basis points, provided that the constant is specifically attributable to the effects of state-specific tax rates.</li> </ol> </li> </ul>	
22e. Do interest receipts or payments of the interest rate swap occur during the term of the hedgeable item, and no interest receipts or payments of the interest rate swap occur after the term of the hedgeable item? (For example, an interest rate swap that hedges the first 10 years of a 15-year variable-rate bond meets this criterion.)	
22f. Is it true that the reference rate of the interest rate swap does not have a floor or cap unless the hedgeable item has a floor or cap. (If the hedgeable item has a floor or cap, does the interest rate swap have a floor or cap on the variable interest rate that is comparable to the floor or cap on the hedgeable item? (Comparable does not necessarily mean equal. For example, an interest rate swap's reference rate is the SIFMA swap index, while the hedgeable bond's variable rate is the SIFMA swap index plus 2 percent. A 10 percent cap on the interest rate swap would be comparable to a 12 percent cap on the bonds and would meet this criterion as both caps produce equal changes in cash flows if the SIFMA swap index exceeds 10 percent.)	
22g. Is the time interval of the reference rate, commonly referred to as the designated maturity, employed in the variable payment of the interest rate swap the same as the time interval of the rate reset periods of the hedgeable item? (Examples that meet this criterion include an interest rate swap with a variable payment referenced to (1) the SIFMA swap index—a seven-day index—that hedges variable-rate bonds with a rate reset every seven days and (2) an interest rate swap with a variable payment referenced to the one-month LIBOR index that hedges taxable variable-rate bonds with a monthly rate reset.)	
22h. Are the frequency of the rate resets of the variable payment of the swap and the hedgeable item the same? (For example, this criterion is met by an interest rate swap with a reference rate that resets monthly and hedges bonds with a variable interest rate that also resets monthly.)	
22i. Are the rate reset dates of the interest rate swap within six days of the rate reset dates of the hedgeable item? (For example, this criterion is met by an interest rate swap with a reference rate that resets on the 15th day of the month that hedges bonds with a variable interest rate that resets on the 18th day of the month.)	
22j. Are the periodic interest rate swap payments within 15 days of the periodic payments of the hedgeable item?	

If "yes" to all of questions 22a-j, the interest rate swap is an "effective" <u>cash flow hedge</u> under the Consistent Critical Terms Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to any one of questions 22 a-j, the interest rate swap is not an "effective" <u>cash flow hedge</u> under the Consistent Critical Terms Method and must be further evaluated. Begin the next stage of the evaluation with question 23.

# For an "effective" interest rate swap-fair value hedge (¶38):

23a. Is the notional amount of the interest rate swap the same as the principal amount of the hedgeable item throughout the life of the hedging relationship? (This criterion is met if the notional amount of the interest rate swap and principal amount of the hedgeable item are equal over the entire term of the hedgeable item, even if the hedgeable item amortizes or otherwise adjusts subsequent to the inception of the hedge.)	
23b. Upon association with the hedgeable item, does the interest rate swap have a zero fair value?	
23c. Is the formula for computing net settlements under the interest rate swap the same for each net settlement? (That is, the fixed rate is the same throughout the term of the interest rate swap. Likewise, each variable payment of the interest rate swap is based on the same variable, such as the same reference rate or index.)	
23d. Is it true that the interest rate swap that hedges interest rate risk has a variable payment based on a benchmark interest rate without multiplication by a coefficient, such as 68 percent of LIBOR? (The benchmark interest rate, however, may be adjusted by addition or subtraction of a constant, such as the SIFMA swap index plus 10 basis points, provided that the constant is specifically attributed to the effect of state-specific tax rates.)	
<ul> <li>23e. Is it true that the hedgeable item is not prepayable? (that is, the hedgeable item is not able to be settled by either party prior to its scheduled maturity). This criterion does not apply to a call option in an interest-bearing hedgeable item that is matched by a mirror-image call option in an interest rate swap if both of the following criteria are met: <ol> <li>A mirror-image call option matches the terms of the call option in the hedgeable item. The terms include maturities, strike price, related notional amounts, timing and frequency of payments, and dates on which the instruments may be called.</li> <li>The University is the writer of one call option and the holder (or purchaser) of the other call option.</li> </ol> </li></ul>	
23f. Is the expiration date of the interest rate swap on or about the maturity date of the hedgeable item so that the University will not be exposed to interest rate risk or market risk?	
23g. Is it true that the reference rate of the interest rate swap has neither a floor nor a cap?	
23f. Does the reference rate of the interest rate swap reset at least every 90 days so that the variable payment or receipt is considered to be at a market rate?	

If "yes" to all of questions 22a-f, the interest rate swap is an "effective" <u>fair value hedge</u> under the Consistent Critical Terms Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to any one of questions 23 a-f, the interest rate swap is not an "effective" <u>fair value hedge</u> under the Consistent Critical Terms Method and must be further evaluated. Begin the next stage of the evaluation with question 24a.

### For an "effective" forward contract-cash flow hedge (¶39):

24a. Is the object of the hedge an existing single asset or liability, or group of assets and liabilities, that are currently measured at fair value on the SRECNA, such as debt or

If "yes" to question 24a, the derivative instrument is an investment derivative. Apply investment derivative financial reporting treatment and disclosures as outlined in the

If "no" to question 24a, continue to 24b.
24b. Is the object of the hedge an expected single asset or liability, or group of assets and liabilities, that are not currently measured at fair value on the SRECNA, such as the

If "yes" to question 24b, a hedgeable item exists and therefore continue the evaluation to 24c to determine whether the potential hedging derivative is "effective".

If "no" to question 24b, the derivative instrument is an investment derivative. Apply investment derivative financial reporting treatment and disclosures as outlined in the

24c. Is the forward contract for the purchase or sale of the same quantity or notional amount and at the same time as the hedgeable item?



24d. Upon association with the hedgeable item, does the forward contract have a zero fair value?

24e. Is the reference rate of the forward contract consistent with the reference rate of the hedgeable item?

If "yes" to all of questions 24c-e, the forward contract is an "effective" <u>cash flow hedge</u> under the Consistent Critical Terms Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM. Discontinue the evaluation.

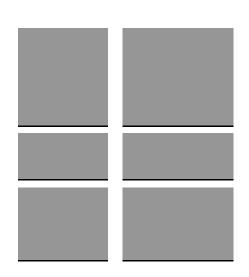
If "no" to any one of questions 24a-c, the forward contract is not an "effective" <u>cash flow hedge</u> under the Consistent Critical Terms Method. Do not apply hedging derivative financial reporting treatment. Apply investment derivative financial reporting treatment and disclosures as outlined in the IRM. Discontinue the evaluation.

#### **Ouantitative Methods**

If the interest rate swap or forward contract is not "effective" under the Consistent Critical Terms Method, continue the evaluation using at least one of the quantitative methods discussed below.

### Synthetic instrument method-cash flow hedge ( $\P42-43$ ):

- 25a. Is the notional amount of the potential hedging derivative instrument the same as the principal amount of the associated variable-rate asset or liability throughout the life of the hedging relationship? (This criterion is met if the notional amount of the swap and principal amount of the hedgeable item match for each hedged interest payment, even if the hedged item amortizes or otherwise adjusts subsequent to the inception of the hedge.)
- 25b. Upon association with the variable-rate asset or liability, does the potential hedging derivative instrument have a zero fair value or is the forward price at-the-market?
- 25c. Is the formula for computing net settlements under the potential hedging derivative instrument the same for each net settlement; that is, the same fixed rate, reference rate, and constant adjustment, if any, throughout the term of the potential hedging derivative instrument?



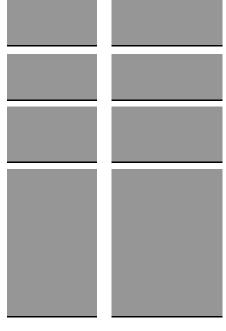
25d. Do the interest receipts or payments of the potential hedging derivative instrument occur during the term of the variable-rate asset or liability, and no interest receipts or payments occur after the term of the variable-rate asset or liability? (For example, a swap that hedges the first 10 years of a 15-year variable-rate bond meets this criterion.)



If "yes" to all of questions 25a-d, the Synthetic Instrument Method may be applied to evaluate the effectiveness of a potential hedging derivative. Continue with question 26.

If "no" to any one of questions 25a-d, the Synthetic Instrument Method may not be applied to evaluate the effectiveness of a potential hedging derivative. Skip to question 27 for another quantitative method.

- 26. Under the synthetic instrument method, a potential hedging derivative instrument is effective if the actual synthetic rate is substantially fixed. The results of this analysis should be evaluated as follows:
- 26a. Is the actual synthetic rate within a range of 90 to 111 percent of the fixed rate of the potential hedging derivative instrument?
- 26b. If the actual synthetic rate is outside the required range for the current reporting period, the actual synthetic rate should be calculated on a life-to-date basis. Is the actual synthetic rate on a life-to-date basis within the required range?
- 26c. If a short time period has elapsed since inception of the hedge and the actual synthetic rate is outside the required range, the evaluation may include hypothetical payments, as if the hedge had been established at an earlier date. Effectiveness should then be reevaluated. For example, the first reporting period ends 90 days into a 10-year hedge, and when the government prepares its financial statements, it finds that the actual synthetic rate for the 90-day period is outside the 90 to 111 percent range. In that case, hypothetical payments from periods prior to the establishment of the hedge may be added to the evaluation. Does that analysis show a synthetic rate within the required range?

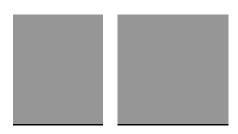


If "yes" to any of questions 26a-c, the derivative instrument is an "effective" <u>cash flow hedge</u> under the Synthetic Instrument Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to any one of questions 26a-c, the derivative instrument is not an "effective" <u>cash flow hedge</u> under the Synthetic Instrument Method and must be further evaluated. Skip to question 27 for another quantitative method.

### Dollar-offset method-fair value or cash flow hedge (¶44):

27. The dollar-offset method evaluates effectiveness by comparing the changes in expected cash flows or fair values of the potential hedging derivative instrument with the changes in expected cash flows or fair values of the hedgeable item. This evaluation may be made using changes in the current period or on a life-to-date basis. Do changes in either the hedgeable item or the potential hedging derivative instrument divided by the other result within a range of 80 to 125 percent in absolute terms?



If "yes" to question 27, the derivative instrument is an "effective" as either a <u>cash flow or fair value hedge</u> under the Dollar Offset Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to question 27, the derivative instrument is not an "effective" cash flow <u>or fair value hedge</u> under the Dollar Offset Method and must be further evaluated. Skip to question 28 for another quantitative method.

#### Regression analysis method (¶45-47):

Cash flow hedges. If a potential hedging derivative instrument is employed as a cash flow hedge, the relationship analyzed should be relevant cash flows, rates, or fair values of the potential hedging derivative instrument and the hedgeable item. See ¶46.

Fair value hedges. If a potential hedging derivative instrument is employed as a fair value hedge, the relationship analyzed should be the changes in fair values of the potential hedging derivative instrument and the hedgeable item.

28. For either a cash flow or fair value hedge, under the regreession analysis method:

28a. Is the R-squared of the regression analysis is at least 0.80?

28b. Does the F-statistic calculated for the regression model demonstrate that the model is significant using a 95 percent confidence interval?

28c. Is the regression coefficient for the slope is between -1.25 and -0.80?



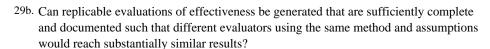
If "yes" to all of questions 28a-c, the derivative instrument is either an "effective" <u>cash flow hedge</u> or <u>fair value hedge</u> under the Regression Analysis Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to any one of questions 28a-c, the derivative instrument is not an "effective" <u>cash flow or fair value hedge</u> under the Regression Analysis Method and must be further evaluated. Skip to question 29 for another quantitative method.

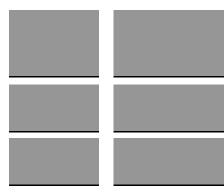
### Other Quantitative Methods (¶48):

The University may use a quantitative method to evaluate effectiveness not specifically identified in Statement No. 53 if the method meets all of the following criteria:

29a. Through identification and analysis of critical terms, does the method demonstrates that the changes in cash flows or fair values of the potential hedging derivative instrument substantially offset the changes in cash flows or fair values of the hedgeable item?



29c. Have the substantive characteristics of the hedgeable item and the potential hedging derivative instrument that could affect their cash flows or fair values been considered?



If "yes" to all of questions 29a-c, another quantitative method may be used to demonstrate effectiveness.

If "no" to any of questions 29a-c, another quantitative method may not be used to demonstrate effectiveness.

### **EXISTING OR EXPECTED COMMODITY TRANSACTIONS**

Based upon the answers to the following, determine whether the Consistent Critical Terms Method of evaluating a commodity asset or expected transaction results in an "effective" hedge:

### **Consistent Critical Terms Method**

For an "effective" commodity swap-cash flow hedge (¶51):

30a. Is the commodity swap for the purchase or sale of the same quantity (notional amount) of the same hedgeable item at the same time and delivery location as the hedgeable item?



80b.	Upon association with the hedgeable item, does the commodity swap have a zero fair value?		
30c.	Is the reference rate of the commodity swap consistent with the reference rate of the hedgeable item. (For example, a commodity swap hedges the University's natural gas purchases at the Henry Hub pricing point. That commodity swap also should have a reference rate based on the Henry Hub pricing point to meet this criterion.)		
30d.	Is it true that the reference rate of the commodity swap does not have a floor or cap unless the hedgeable item has a floor or cap? (Floors and caps place limits on expected cash flows. If the hedgeable item has a floor or cap, the commodity swap has a comparable floor or cap on the variable commodity price.)		
		1 1 6	a 1m

If "yes" to all of questions 30a-d, the interest rate swap is an "effective" <u>cash flow hedge</u> under the Consistent Critical Terms Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to any one of questions 30 a-d, the interest rate swap is not an "effective" <u>cash flow hedge</u> under the Consistent Critical Terms Method and must be further evaluated. Begin the next stage of the evaluation with question 31.

### For an "effective" commodity swap-fair value hedge (¶52):

31a. Is the commodity swap for the purchase or sale of the same quantity (notional amount) of the same hedgeable item at the same time and delivery location as the hedgeable item?	
31b. Upon association with the hedgeable item, does the commodity swap have a zero fair value?	
31c. Is it true that the hedgeable item is not prepayable? (that is, the hedgeable item is not able to be settled by either party prior to its scheduled maturity). This criterion does not apply to a call option in an interest-bearing hedgeable item that is matched by a mirror-image call option in a commodity swap if both of the following criteria are met: (1) A mirror-image call option matches the terms of the call option in the hedgeable item. The terms include maturities, strike price, related notional amounts, timing and frequency of payments, and dates on which the instruments may be called. (2) The University is the writer of one call option and the holder (or purchaser) of the other call option.	
31d. Is the expiration date of the commodity swap on or about the maturity date of the hedgeable item so that the University will not be exposed to interest rate risk or market risk?	
31e. Is it true that the reference rate of the commodity swap has neither a floor nor a cap?	
31f. Does the reference rate of the commodity swap reset at least every 90 days so that the variable payment or receipt is considered to be at a market rate?	

If "yes" to all of questions 31a-f, the commodity swap is an "effective" <u>fair value hedge</u> under the Consistent Critical Terms Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to any one of questions 31 a-f, the commodity swap is not an "effective" <u>fair value hedge</u> under the Consistent Critical Terms Method and must be further evaluated. Begin the next stage of the evaluation with question 33a.

# For an "effective" commodity forward contract-cash flow hedge ( $\P 53$ ):

32a.	Is the forward contract for the purchase or sale of the same quantity or notional amount and at the same time as the hedgeable item?		
32b.	Upon association with the hedgeable item, does the forward contract have a zero fair value?		
32c.	Is the reference rate of the forward contract consistent with the reference rate of the hedgeable item?		
	If "yes" to all of questions 32a-c, the commodity forward contract is an "effective" cash flow Terms Method. Apply hedging derivative financial reporting treatment and disclosures as or		Consistent Critical
	If "no" to any one of questions 32 a-c, the commodity forward contract is not an "effective" of Critical Terms Method and must be further evaluated. Begin the next stage of the evaluation		nder the Consistent
	Quantitative Methods  If the commodity swap or forward contract is not "effective" under the Consistent Critical Terms Method, continue the evaluation using at least one of the quantitative methods discussed below.		
	Synthetic instrument method-cash flow hedge (¶56-57):		
33a.	Is the notional amount of the potential hedging derivative instrument the same as the quantity of the hedgeable item?		
33b.	Description by the bedgeable item, does the potential hedging derivative instrument have a zero fair value or is the forward price at-the-market?		
	If "yes" to all of questions 33 a-b, the Synthetic Instrument Method may be applied to evaluate hedging derivative. Continue with question 34.	ate the effectiveness	of a potential
	If "no" to any one of questions 33 a-b, the Synthetic Instrument Method may not be applied t potential hedging derivative. Skip to question 35 for another quantitative method.	to evaluate the effec	tiveness of a
34.	Under the synthetic instrument method, a potential hedging derivative instrument is effective if the actual synthetic rate is substantially fixed. The results of this analysis should be evaluated as follows:		
34a.	Is the actual synthetic rate within a range of 90 to 111 percent of the fixed rate of the potential hedging derivative instrument?		
	Dollar-offset method-fair value or cash flow hedge (¶58):		
35.	The dollar-offset method evaluates effectiveness by comparing the changes in expected cash flows or fair values of the potential hedging derivative instrument with the changes in expected cash flows or fair values of the hedgeable item. This evaluation may be made using changes in the current period or on a life-to-date basis. Do changes in either the hedgeable item or the potential hedging derivative instrument divided by the other result within a range of 80 to 125 percent in absolute terms?		

If "yes" to question 35, the derivative instrument is an "effective" as either a <u>cash flow or fair value hedge</u> under the Dollar Offset Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to question 35, the derivative instrument is not an "effective" cash flow <u>or fair value hedge</u> under the Dollar Offset Method and must be further evaluated. Skip to question 36 for another quantitative method.

### Regression analysis method (¶59):

**Cash flow hedges.** If a potential hedging derivative instrument is employed as a cash flow hedge, the relationship analyzed should be relevant cash flows, rates, or fair values of the potential hedging derivative instrument and the hedgeable item. See ¶60.

**Fair value hedges.** If a potential hedging derivative instrument is employed as a fair value hedge, the relationship analyzed should be the changes in fair values of the potential hedging derivative instrument and the hedgeable item.

For either a cash flow or fair value hedge, under the regreession analysis method:

36a. Is the R-squared of the regression analysis is at least 0.80?	
36b. Does the F-statistic calculated for the regression model demonstrate that the model is significant using a 95 percent confidence interval?	
36c. Is the regression coefficient for the slope is between $-1.25$ and $-0.80$ ?	

If "yes" to all of questions 36a-c, the derivative instrument is either an "effective" <u>cash flow hedge or fair value hedge</u> under the Regression Analysis Method. Apply hedging derivative financial reporting treatment and disclosures as outlined in the IRM.

If "no" to any one of questions 36a-c, the derivative instrument is not an "effective" <u>cash flow or fair value hedge</u> under the Regression Analysis Method and must be further evaluated. Skip to question 37 for another quantitative method.

### Other Quantitative Methods (¶62):

The University may use a quantitative method to evaluate effectiveness not specifically identified in Statement No. 53 if the method meets all of the following criteria:

37a. Through identification and analysis of critical terms, does the method demonstrates that the changes in cash flows or fair values of the potential hedging derivative instrument substantially offset the changes in cash flows or fair values of the hedgeable item?

37b. Can replicable evaluations of effectiveness be generated that are sufficiently complete and documented such that different evaluators using the same method and assumptions would reach substantially similar results?

37c. Have the substantive characteristics of the hedgeable item and the potential hedging derivative instrument that could affect their cash flows or fair values been considered?

If "yes" to all of questions 37 a-c, another quantitative method may be used to demonstrate effectiveness.

If "no" to any of questions 37 a-c, another quantitative method may not be used to demonstrate effectiveness.

Mr. Melvin Stanton University of California 1111 Broadway, Suite 1400 Oakland, CA 94623

RE:

**CONTRACT DOCUMENTATION** 

SV04795Q - UNIVERSITY OF CALIFORNIA ICC FUND

Dear Mr. Stanton:

I am pleased to inform you that we have written the Contract on the newest Monumental Life Insurance Company (the "Company") Fixed Rate Contract form (M-FRGIC-0807). This is the most current form available to the Company for use in California. This new form is similar to the M-FRGIC-1101 form previously used; however, it has been updated with value-adding features including:

- Clarification on withdrawals for the Contract through the creation of one withdrawal type, called "Benefit Payments" which has two subtypes: "Book Value Benefit Payments" and "Market Value Benefit Payments". Book Value Benefit Payments and Market Value Benefit Payments are exclusively participant-executed, with the difference lying in what prompted the participant to execute the withdrawal. Market Value Benefit Payments are prompted by a "Market Value Event" (see subsection 1.23 for a complete list), whereas Book Value Benefit Payments are not.
- Language surrounding "Participant Communications" has been modified.
- The Merrill Lynch 1-3 Year U.S. Corporate Bond Index and the Merrill Lynch 3-5 Year U.S. Corporate Bond Index previously used in the Market Value Adjustment formula of Subsection 3.01 Market Value Adjustment, have been replaced with The Lehman Brothers Inc. U.S. Corporate Index.

The Company feels that these changes, though substantive, are necessary, and in the long run will add significant value to both parties through the issuance of future contracts. Please review the enclosed documents, and let me know if you have questions. Included with this package are:

- Instruction sheet which explains the processing of withdrawals by wire transfer. Withdrawal
  requests should be made on the company's letterhead and must include: Contract number,
  amount desired, date expected, and reason for withdrawal.
- Signature Card. Please note that the Signature Card requires signatures of all persons authorized to make withdrawals and must be on file to receive any withdrawals including interest payments.
- Contract.
- Amortization Schedule
- Copy of the California Life and Health Insurance Guaranty Association disclaimer.

The Contract Valuation Analysts handling your contract are Juan Carlos Hurtado and Robin Reed. If you have any questions concerning contract administration/transactions you may call them at 502-560-2932 or 502-560-3028, respectively.

Please have the Owner complete the Signature Card and return it to my attention as soon as possible. If you are in need of any assistance during the review process, please contact me at 502-560-2716 or via e-mail at <a href="mailto:igalloway@aegonusa.com">igalloway@aegonusa.com</a>.

Sincerely,

Jeremy Galloway

Contract Issuance Coordinator AEGON Institutional Markets 400 W Market Street Louisville KY, 40202

Enclosures

# AEGON INSTITUTIONAL MARKETS PRODUCT WITHDRAWAL INSTRUCTION SHEET

Policyholders may make withdrawals from a contract by requesting either wire transfer or check. To effect either type of withdrawal, a Signature Card containing signatures of authorized persons eligible to request such withdrawals must be on file with AEGON Institutional Markets Withdrawals will be made in accordance with the terms of the policy.

Customers may confirm the company's receipt of written notification by contacting Juan Carlos Hurtado at 502.560.2932 or Robin Reed at 502.560.3028 (fax: 502.560.4344). Receipt of wire transfers is guaranteed for the transaction date. We cannot, however, guarantee the time of day the wire will be received. Withdrawals will be transferred according to the written direction on the Signature Card or other such written authorization.

Should the wire transfer instructions or authorized signatures change, AEGON Institutional Markets should be notified, as soon as possible, by submitting a new Signature Card. The company must receive the new written direction before any further withdrawals will be allowed.

## Mailing Address:

AEGON Institutional Markets Juan Carlos Hurtado at 502.560.2932 or Robin Reed at 502.560.3028 AEGON Institutional Markets P.O. Box 35330 Louisville, KY 40232

Contract: SV04795Q		Effective Date:	January 23, 2009											
SIGNATURE CARD Please	sign full name and p	rint title												
Only the following individuals v	vill be allowed to sign fo	or withdrawals from th	is contract.											
Signature:	Signature: Title:													
Signature: Title:														
Signature:		Title:												
Signature:														
Please check box if this is a	a change in authorized .	signer(s)												
WIRE INSTRUCTIONS For	clarity, please type the i	ollowing information.												
Wire transfers should be made to	<b>:</b>													
BANK NAME:														
CITY & STATE:														
ABA NUMBER:														
ACCOUNT NAME:														
ACCOUNT NUMBER: Further detail line to be used for	additional account num	per forwarding only.												
FURTHER DETAIL:														
Please check box if this is a	change in Wire Instru	ctions.												
Name and telephone number of o	contact regarding wires.													
Name:	Tele	phone:												
FACSIMILE WAIVER AGREEMENT  The Owner acknowledges that it is the standard policy of Monumental Life Insurance Company (the "Company") to require original signature hard copies of instructions to transfer funds ("Funds Transfer Requests"). The Owner further acknowledges that the Company will accept facsimile requests only if the Owner acknowledges and assumes all risks relating to the use of such facsimile Funds Transfer Requests. The Owner hereby acknowledges and assumes all risk relating to the sending of Funds Transfer Requests by facsimile.														
The undersigned has executed the	is document for and on t	behalf of the Owner.												
(Signature)	(Title)	(Date	<del></del>											

# MONUMENTAL LIFE INSURANCE COMPANY

Monumental Life Insurance Company (the "Company"), an Iowa stock company, agrees to make the payments provided for in this contract (the "Contract") in the amounts and to the persons designated in writing by the Owner, subject to all of the other terms and conditions on this and on the following pages, all of which are made part of the Contract.

The Owner may act for and on behalf of any person entitled to receive a payment or payments under the Contract, and every act done by agreement made with, or notice given to, the Owner shall be binding on all such persons.

The Contract is issued in consideration of the payment by the Owner to the Company of such Cash Contributions as may be made pursuant to the Contract.

The Contract shall be construed in accordance with the laws of the Jurisdiction specified on the Schedule Page.

Executed by Monumental Life Insurance Company at its Administrative Office, 400 West Market Street, Louisville, Kentucky 40202, telephone number 800-227-8442, as of the Effective Date.

# MONUMENTAL LIFE INSURANCE COMPANY

Henry Hagan, President

H. Stacey Boyer, Secretary

N Stacy Boyu

GROUP ANNUITY CONTRACT FIXED INTEREST RATE NO DIVIDENDS PAYABLE

### SCHEDULE PAGE

OWNER - University of California ICC Fund

PLAN - University of California ICC Fund

JURISDICTION - California

CONTRACT NUMBER - SV04795Q

EFFECTIVE DATE - 1/23/2009

MATURITY DATE - 12/31/2013

EXPECTED CASH CONTRIBUTION - \$ 25,000,000.00

DEPOSIT TYPE - Lump Sum

GUARANTEED INTEREST RATE - 5.15%

INTERIM SCHEDULED PRINCIPAL

PAYMENT DATE(S) AND AMOUNT(S) - Date(s) Amount(s)

12/31/2012 50%

INTEREST PAYMENT STRUCTURE - Corresponding to Interim Scheduled

Principal Payment

INTEREST PAYMENT DATE(S) - 12/31/2012

PERIODIC CHARGES - \$250.00 Clone Fee Per Contract

CORRIDOR LIMIT(S) - Lifetime Limit 20%

WITHDRAWAL STRUCTURE - LIFO, as defined in Section 1

BUFFER MAINTENANCE - With the exception of assets to be held

in the Stable Value Fund's Buffer (as defined in Subsection 1.20), no assets shall be purchased for the Stable Value Fund at any time unless at such time the

fair market value of such Buffer is equal to at least 1% of the aggregate book

value of the Stable Value Fund.

### SCHEDULE PAGE - CONTINUED

### **NOTICE ADDRESSES**

The Notice Addresses shall be as follows:

### **The Company**

Monumental Life Insurance Company c/o AEGON Institutional Markets

# The Owner

Trustees of the University of California ICC

c/o University of California Treasurer of the Regents

Street address:

1111 Broadway

Oakland, California 94623

Street address:

400 West Market Street Louisville, Kentucky 40202 Telephone Number: (510) 987-9691 Facsimile Number: (510) 987-6258

U.S. mail address:

P.O. Box 35330

Louisville, Kentucky 40232

U.S. mail address: P.O. Box 24000

Facsimile Number: (502) 560-4344 Attn.: AEGON Institutional Markets

Contract Administration

Oakland, California 94623-1000

Company's e-mail address: imdspread@aegonusa.com

Company Wire Transfer Instructions: Citibank New York 399 Park Avenue New York, NY 10043 ABA Number: 021000089

FFC: "SV04795Q" and "Trustees of the University of California ICC Fund"

Amount: \$ 25,000,000.00

### **SECTION 1. DEFINITIONS**

- 1.01 "Accumulated Interest," if specified as the Interest Payment Structure on the Schedule Page, means that interest accumulated in the Deposit Account will be paid on the Interim Scheduled Principal Payment Date(s), if any, specified as such on the Schedule Page and on the Maturity Date.
- 1.02 "Benefit Payments" means any amount disbursed from the Stable Value Fund in accordance with the terms of the Plan in effect on the Effective Date (including any amendments to the Plan to which the Company has consented (a) on account of a Participant's retirement, death, disability, or termination of employment, (b) on account of a Participant's election to make an in-service withdrawal from the Plan, (c) on account of a Participant's election to transfer funds out of the Stable Value Fund, (d) on account of a Participant's election to take a loan from his or her account balance under the Plan, or (e) pursuant to a "qualified domestic relations order" within the meaning of Section 414(p)(1)(A) of the Internal Revenue Code.
- **1.03 "Book Value Benefit Payment"** means all Benefit Payments, other than Market Value Benefit Payments.
- 1.04 "Business Day" means each day, other than a Saturday or Sunday, on which the United States banking system is open for normal business and on which the Company is not closed to normal business due to force majeure (including, but not limited to war, civil unrest, terrorist activity, fire, flood, earthquake, etc.) or such events that make it impossible for the Company to reasonably transact normal business.
- **1.05 "Cash Contribution(s)"** means the amounts of principal deposited into the Contract by the Owner in immediately available funds. All Cash Contributions must arrive by 2:00 p.m. Eastern Time on any given Business Day in order to be credited as received on such day.
- 1.06 "Clone Contract" has the meaning ascribed to such term in Subsection 7.01.
- 1.07 "Competing Fund" means any investment option available at any time under the Plan (other than the Stable Value Fund) that (a) is a fixed-income fund and the assets of which have a target duration of two and one half years or less, (b) is a balanced fund and more than 75% of the assets of which have a target duration of less than 2.5 years, or (c) has a guaranteed rate of return.
- 1.08 "Corresponding to Interim Scheduled Principal Payment," if specified as the Interest Payment Structure on the Schedule Page, means that interest will be paid on the Interim Scheduled Principal Date(s) shown on the Schedule Page, and that the amount of interest to be paid on such dates will be the amount of interest accumulated in the Deposit Account multiplied by the same percentage of the principal being paid on such date, as specified on the Schedule Page.
- 1.09 "Corridor Limit(s)" means the limits specified as such on the Schedule Page. Benefit Payments made on account of Employer-Initiated Events and funded by the Contract exceed the "Lifetime Limit" when the cumulative amount of such payments since the Effective Date divided by the current Value of the Deposit Account exceeds the Lifetime Limit percentage specified on the Schedule Page.
- **1.10 "Deposit Account"** means a bookkeeping account established by the Company pursuant to Section 2.
- 1.11 "Effective Date" means the date specified as such on the Schedule Page.

- **1.12** "Employer-Initiated Event" means any event described in clause (a), (b), (c), or (d) of the definition of "Market Value Event."
- 1.13 "Excess Simple Interest," if specified as the Interest Payment Structure on the Schedule Page, means that interest payments will be made as specified on the Schedule Page but only to the extent that interest accumulated in the Deposit Account exceeds Benefit Payments made since the last Interest Payment Date. If the amount of such payments equals or exceeds the interest accumulated in the Deposit Account on an Interest Payment Date, no interest payment is then due.
- **1.14 "Expected Cash Contribution"** means the amount specified as such on the Schedule Page and is the amount of Cash Contributions the Owner has agreed to deposit into the Contract.
- **1.15 "Guaranteed Interest Rate"** means the interest rate specified as such on the Schedule Page.
- 1.16 "Interest Payment Date(s)" means the days specified as such on the Schedule Page.
- **1.17 "Interest Payment Structure"** means the interest payment structure specified as such on the Schedule Page.
- **1.18 "Interim Scheduled Principal Payment Date(s)"** means the days specified as such on the Schedule Page.
- 1.19 "Interim Scheduled Principal Payment Amount(s)" means the amounts of principal (expressed as a stated amount, a percentage of the Deposit Account, or a percentage of the principal remaining in the Deposit Account, as applicable) specified as such on the Schedule Page.
- 1.20 "LIFO" (i.e., Last In First Out) means that, prior to requesting Benefit Payments, the Owner shall have first exhausted: (i) the normal sources of the Plan's cash flows, including net positive cash flow from contributions and transfers, interest payments, loan repayments, and maturities; (ii) cash reserves, short-term investments, and other similarly liquid investments (the "Buffer"); and (iii) depository (window) benefit-responsive contracts that have not yet been completely funded. Upon the exhaustion of the foregoing, the last benefit-responsive investment purchased by the Plan will be the first one liquidated to make Benefit Payments. When the last investment purchased by the Plan is fully liquidated, then the next most recently purchased investment will be liquidated. This process will continue sequentially until the oldest Plan investment is liquidated. The Company's liability for Benefit Payments depends on the position of the Contract in this sequence as of the day the Company receives Written Notice of a request for Benefit Payments.
- **1.21 "Lump Sum,"** if specified as the Deposit Type on the Schedule Page, means that the Expected Cash Contribution specified on the Schedule Page will be received as a single deposit on the Effective Date.
- **1.22 "Market Value Benefit Payment"** means any Benefit Payment made on account of a Market Value Event.
- **1.23** "Market Value Event" means any event or condition that causes Benefit Payments which, if funded by the Contract, have or will have, in the Company's reasonable determination, a material and adverse effect on the Company's obligations hereunder, including but not limited to any of the following events or conditions:
- (a) a merger, consolidation, spin-off, or sale of assets involving the Plan Sponsor;
- (b) the closing of a unit, plant, or facility by the Plan Sponsor;

- (c) a group termination, a group layoff, or the exclusion of a group from eligibility in the Plan by the Plan Sponsor;
- (d) the implementation of an early-retirement program by the Plan Sponsor;
- (e) the commencement of a voluntary or involuntary case against the Plan Sponsor under the federal bankruptcy laws or any other applicable federal or state bankruptcy, insolvency, or similar law:
- (f) the adoption of an amendment or other modification to the Plan or to the trust agreement pursuant to which the trust that holds the Plan's assets was established and is maintained or to the administration of the Plan, or the waiver of any term of the Plan (other than any such amendment, modification, or waiver to which the Company has consented in writing);
- (g) any change in law, regulation, administrative position, or accounting statement or rule that, in the Company's reasonable determination, could result in substantial withdrawals from, or transfers out of, the Stable Value Fund;
- (h) the distribution of any Participant Communication intended or designed to induce Participants to make withdrawals or transfers from the Stable Value Fund or to direct contributions to the Stable Value Fund other than one that describes only the risk and reward characteristics of investment options available under the Plan without any direct or indirect recommendations regarding any such options or that are required by applicable law or regulation;
- (i) a Participant's election to transfer funds from the Stable Value Fund to a Competing Fund or a Non-Competing Fund if the terms of the Plan do not require any such transferred funds to remain in a Non-Competing Fund for a minimum of 90 days before the Participant may transfer such funds to a Competing Fund;
- (j) the termination of the Stable Value Fund or the complete or partial termination of the Plan or the cessation of, or substantial reduction in, contributions to the Plan by the Plan Sponsor;
- (k) the establishment of a defined contribution plan by the Plan Sponsor that competes for Participant contributions with the Plan; or
- (I) a merger or consolidation of the Plan with a different plan, a transfer of assets of the Plan to a different plan in connection with which no Clone Contract is executed, or a transfer of assets of a different plan to the Plan.
- 1.24 "Maturity Date" means the date specified as such on the Schedule Page.
- 1.25 "Net Dollar Window," if specified as the Deposit Type on the Schedule Page, means that the Expected Cash Contribution will be deposited during the period commencing on the Effective Date and ending on the earlier of the Window Close Date or the day by which the full amount of the Expected Cash Contribution is deposited, such period to be referred to as the "Net Dollar Window Period."

During the Net Dollar Window Period, the Company will accept all Cash Contributions net of Benefit Payments until the full amount of the Expected Cash Contribution is deposited, at which point the Company will no longer accept Cash Contributions.

In the event that the full amount of the Expected Cash Contribution is not deposited by the Window Close Date, the Owner agrees to deposit the remainder by the Window Settlement Date.

- **1.26 "Non-Competing Fund"** means any investment option available at any time under the Plan that is not a Competing Fund.
- **1.27 "Notice Address(es)"** means the information specified as such on the Schedule Page, as may be modified from time to time by prior Written Notice to the other party.
- 1.28 "Owner" means the person specified as such on the Schedule Page.
- **1.29 "Participant"** means any individual participating in or maintaining a balance in the Plan, or such individual's designated beneficiary under the terms of the Plan.
- **1.30 "Participant Communication"** means any oral or written communication to Participants concerning investment elections, elections, or distributions under the Plan.
- **1.31 "Plan"** means the plan specified as such on the Schedule Page. The Company is not a party to the Plan.
- 1.32 "Plan Sponsor" means the party that establishes and maintains the Plan.
- **1.33 "Simple Interest,"** if specified as the Interest Payment Structure on the Schedule Page, means that interest accumulated in the Deposit Account will be paid on the Interest Payment Date(s) specified on the Schedule Page.
- **1.34 "Stable Value Fund"** means the investment option available to Participants under the Plan, some or all of the assets of which are invested in the Contract.
- **1.35** "Standard Window," if specified as the Deposit Type on the Schedule Page, means that the Expected Cash Contribution will be deposited during the period commencing on the Effective Date and ending on the Window Close Date, such period to be referred to as the "Standard Window Period."

During the Standard Window Period, the Company will accept all Cash Contributions net of Benefit Payments unless an amount is specified as a Window Cap on the Schedule Page, in which case the Company shall not be required to accept Cash Contributions in excess of such cap.

In the event that the full amount of the Expected Cash Contribution is not deposited by the Window Close Date, the Owner agrees to deposit the remainder by the Window Settlement Date. If by the Window Close Date the Owner has deposited more than the Expected Cash Contribution, the Company will return the excess to the Owner by the Window Settlement Date.

- **1.36 "Value of the Deposit Account"** means the amount determined from time to time pursuant to Subsection 2.04.
- **1.37 "Withdrawal Structure"** means the withdrawal structure specified as such on the Schedule Page.
- **1.38 "Written Notice"** means a written communication delivered to the recipient's Notice Address by personal service, by mail, postage prepaid, by courier service, by messenger, by facsimile transmission, or by electronic mail. Any such communication shall be effective when received.

### **SECTION 2. DEPOSIT ACCOUNT**

- **2.01 Establishment of a Deposit Account.** The Company shall receive the Cash Contribution paid to it by the Owner on the Effective Date of the Contract and shall establish a Deposit Account.
- **2.02 Nature of Deposit Account.** With respect to the Deposit Account created pursuant to this section, the Company shall be the sole owner of the assets in the Deposit Account, shall have the sole right to control, manage, or administer such assets, and may commingle the assets in its possession pursuant to the Contract with its other assets. The assets in the Deposit Account are part of the Company's general account assets.
- 2.03 Interest Credits. At the end of each day, the Company shall calculate the daily interest amount credited to the Deposit Account. The daily interest amount equals (a) multiplied by (b), where:
  - (a) is (1 + the Guaranteed Interest Rate) 1/the number of days in the year, minus 1; and
  - (b) is the Value of the Deposit Account, if any, at the beginning of each day;
    - plus (i) any Cash Contribution credited as received on such day;
    - minus (ii) any payment made on such day;
    - minus (iii) the amount by which (a) any requested payment subject to a market value adjustment exceeds (b) the amount actually paid on such day after application of a market value adjustment.
- **2.04 Value of the Deposit Account.** At the end of each day (a "Valuation Date"), the Value of the Deposit Account is equal to:
  - (a) is the Value of the Deposit Account, if any, at the end of the previous day;
- plus (b) is any Cash Contribution credited as received on the Valuation Date;
- minus (c) is any payment made on the Valuation Date;
- minus (d) is the amount by which (i) any requested payment subject to a market value adjustment exceeds (ii) the amount actually paid on the Valuation Date after application of a market value adjustment;
- plus (e) is one day's interest calculated pursuant to Subsection 2.03.

On any day the Company's liability to make payments under the Contract shall be no greater than the Value of the Deposit Account on such day.

**2.05 Statement of Condition of Deposit Account.** Monthly the Company shall furnish the Owner with a statement summarizing all transactions with respect to the Deposit Account. Such statements shall be mailed by the tenth Business Day of the month.

### **SECTION 3. MARKET VALUE ADJUSTMENT**

3.01 Market Value Adjustment. In the event a requested payment is subject to a market value adjustment, the amount payable by the Company shall be the result of multiplying (a) by (b), where:

- (a) is the requested payment amount; and
- (b) is the percentage of par value, not greater than 100%, that would be represented by the market value, on the day on which the related Written Notice is received, of a hypothetical bond described as follows:
  - (i) the coupon rate of the bond is equal to the Guaranteed Interest Rate specified for the Contract; and
  - (ii) the scheduled maturity date of the bond is the Maturity Date of the Contract.

The market value of such hypothetical bond will be determined using commercially reasonable pricing methods based on a market yield equal to the Lehman Brothers Inc. U.S. Corporate Index plus 95 basis points.

In the event that the relevant index should no longer be available, the Company shall replace it with an index that the Company determines to be comparable.

### SECTION 4. ANNUITY PURCHASE

- **4.01 Annuitization.** In lieu of taking Book Value Benefit Payments under the Contract in lump sums, the Owner may direct the Company to apply such payments to the purchase of one or more annuities under the Contract to fund payments to Participants that may be made under the Plan. The amount of annuity benefit shall be determined in accordance with Subsection 4.02. The Company's obligation to make annuity payments purchased pursuant to this section shall not be affected by the subsequent maturity of the Contract.
- **4.02 Annuity Purchase Rates.** The purchase rate for an annuity provided pursuant to the Contract shall depend on the time of purchase. During the first ten years after the Effective Date, the maximum annuity purchase rate for \$1.00 of monthly life annuity for age 65 nearest birthday will be \$203.60. Maximum annuity purchase rates for ages not shown and other forms of annuity will be based on the same actuarial assumptions used to determine the maximum rate specified in this subsection. This rate does not include any premium tax that may be payable.
- **4.03 Misstatement of Age.** If the Company determines that the age of any person for whom the Company has issued an annuity pursuant to the Contract or any other fact affecting the amount or terms of payment has at any time been misstated, the annuity benefit payable by the Company at any time will be such as the amount used to purchase the annuity would provide on the basis of correct facts.

Any overpayments made by the Company by reason of any misstatement may be charged against, and any underpayment resulting therefrom may be added to, any annuity payments made or to be made with respect to the Participant involved.

**4.04 Annuity Certificate.** Each person for whom the Company has issued an annuity will have a benefit paid to him or her by the Company. The Company will issue to the Owner for delivery to each such person a certificate summarizing the principal provisions of such annuity.

### SECTION 5. PAYMENTS

**5.01 Book Value Benefit Payments.** Bona fide Book Value Benefit Payments properly allocated to the Contract in accordance with the Withdrawal Structure shall be paid to the Owner without a

market value adjustment. The Company shall make such payments within five days of receipt of Written Notice.

The maximum amount of Book Value Benefit Payments payable at any time is the then current Value of the Deposit Account.

- 5.02 Market Value Benefit Payments. Bona fide Market Value Benefit Payments properly allocated to the Contract in accordance with the Withdrawal Structure shall be paid to the Owner with a market value adjustment as specified in Subsection 3.01. The Value of the Deposit Account shall be reduced by the amount of the requested payment amount without the market value adjustment. Payments subject to this subsection shall be paid within 30 days following receipt of Written Notice by the Company. Any payment or portion of a payment previously made as a Book Value Benefit Payment pursuant to Subsection 5.01 that the Company subsequently determines to have actually been on account of a Market Value Event shall be recharacterized as a Market Value Benefit Payment. In addition to any other remedies otherwise available, the Company shall be entitled to assess against the Contract the market value adjustment that otherwise would have been applicable by (a) reducing the Guaranteed Interest Rate for the remainder of the Contract's term and, if such remedy is inadequate to recover the full amount of the market value adjustment, (b) reducing the Value of the Deposit Account to reflect the portion of the market value adjustment not recoverable through a reduction in the Guaranteed Interest Rate.
- **5.03 Corridor Option.** Notwithstanding the definition of Market Value Event, a Benefit Payment made on account of an Employer-Initiated Event that is funded by the Contract in accordance with the Withdrawal Structure shall not be treated as made on account of a Market Value Event to the extent that, on the day on which such Benefit Payment is being funded, it does not cause the Corridor Limit to be exceeded.
- **5.04 Periodic Interest Payments.** The Company shall make periodic interest payments from the Deposit Account to the Owner in accordance with the Interest Payment Structure and the Interest Payment Date(s), both as specified on the Schedule Page.
- **5.05 Periodic Principal Payments.** The Company shall make periodic principal payments from the Deposit Account to the Owner in accordance with the Interim Scheduled Principal Payment Date(s) and the Interim Scheduled Principal Amount(s), both as specified on the Schedule Page.
- **5.06 Payment Upon Maturity.** On the Maturity Date, provided the Company's liability with respect to the Contract shall not have been previously discharged, the Company shall pay the then current Value of the Deposit Account to the Owner. Such payment shall constitute a full discharge of the Company of its liability with respect to the Contract.
- **5.07 Payment of Administrative Expenses.** Administrative expenses of the Stable Value Fund, such as investment management fees, trustee fees, and recordkeeper fees, if properly allocated to the Contract in accordance with the Withdrawal Structure, shall be paid to the Owner without a market value adjustment upon five days' Written Notice.

### SECTION 6. METHOD OF PAYMENT

- **6.01 Method of Payment.** Payments will be made by federal funds transfer unless another method is agreed upon. If, on a due date, the Federal Reserve Wire Transfer system is closed, payment will be made on the next day it is open.
- **6.02 Payment on Business Day.** Except as otherwise provided, if the date for any payment is not a Business Day, the Company will make the payment on the next following Business Day.

### SECTION 7. MISCELLANEOUS PROVISIONS

7.01 Issuance of Contract Under Similar Plan or "Clone" Contract. In the event that the eligibility of a group of employees to participate in the Plan is terminated and, in connection therewith, a portion of the assets of the Stable Value Fund is transferred to a trust established and maintained under a qualified employee benefit plan (the "Spin-off Plan"), the Company shall, upon the written request of the Owner and a party authorized to act on behalf of the Spin-off Plan and after payment of an administrative fee, if any, assessed by the Company, enter into a separate agreement with respect to such Spin-off Plan, the terms of which agreement shall be similar in all material respects to the terms of the Contract except to the extent modifications are required in order to satisfy the Company's then generally applicable criteria for the issuance of contracts such as the Contract (a "Clone Contract"), including, if applicable, a decrease in the Guaranteed Interest Rate. If a Clone Contract is executed, the Value of the Deposit Account shall be reduced by an amount equal to that portion of the Value of the Deposit Account attributable to Participants who become participants in the Spin-off Plan and such amount shall be credited to a deposit account established pursuant to such new agreement. Notwithstanding the foregoing, the Company shall not be required to enter into a Clone Contract if the amount of the resulting reduction in the Value of the Deposit Account is less than \$1,000,000 or if the Company's product and underwriting guidelines in effect at such time would not permit the Company to enter into such an agreement. If an administrative fee is assessed by the Company in connection with a Clone Contract, the amount of such fee shall be equal to the aggregate expenses and costs reasonably incurred by the Company, not to exceed \$250.

**7.02 Expense or Service Charges.** The Company may assess Periodic Charges, as specified on the Schedule Page, for its expenses and services in connection with the Contract. The Company and the Owner shall agree to any such charge in advance of the performance of services.

The Company shall bill for the Periodic Charges following the end of the period for which such charges are to be assessed.

Unless otherwise provided, the Owner or its designee shall remit to the Company the amount billed within 10 days of the day the Company transmits the bill. The Company shall notify the Owner or its designee of any past due payments, and such past due payments shall accrue interest at the Guaranteed Interest Rate compounded daily.

The obligation to pay any Periodic Charges due upon and past due at the maturity of the Contract shall survive the maturity of Contract.

- **7.03 Notices.** Any notice or other communication to be given under the Contract shall be given to the party to which it is directed by Written Notice.
- **7.04 Information to Be Furnished.** The Owner shall furnish such information in such form and at such time as the Company may reasonably require with respect to any payment to be made under the Contract, and, notwithstanding any provisions of the Contract to the contrary, it shall not be obligated or required to make such payment until it has received such information in such form. The Company may rely on the information so received and shall not be liable with respect to any omission or inaccuracy contained therein.
- **7.05 Responsibility of the Company.** The Company may reasonably rely on the Owner's directive and shall not be liable in any way or to any person because of its failure to question or challenge a directive of the Owner.

- **7.06 Amendment of the Contract.** The terms and conditions of the Contract shall not be amended without the consent of the Company and the Owner, such consent to be set forth in a writing signed by an authorized officer of each party hereto.
- **7.07 Construction of the Contract.** The headings used in the Contract are inserted for convenience of reference only, shall not constitute any part of the Contract, and are not to be considered in its construction.
- **7.08 Assignment.** The Owner may assign the Contract only with the Company's written consent. The Company assumes no responsibility for the validity of any attempts at assignment and may rely on the written assignment filed with it. To the extent permitted by law, payments provided under the Contract shall not be subject to commutation, anticipation, encumbrance, alienation, or assignment by any person entitled thereto, nor shall they be liable to be seized, taken, or appropriated by any legal or equitable process or by operation of law to pay any debt or liability of the person entitled to such payment under the terms of the Contract. The Company may not assign the Contract unless such assignment is agreed to by the parties. Notwithstanding the above, an assignment of the Contract to a lawful successor trustee of the Plan shall not require prior approval from the Company but, to be binding on the Company, such an assignment must be in writing and signed by all the parties.
- **7.09 Entire Contract.** The entire contract between the parties consists of the Contract and any riders, endorsements, or signed amendments.
- **7.10 Force Majeure.** The Company may defer making any payment under the Contract if, as a result of the closing or other disruption of financial markets or exchanges, the Company is unable to settle the necessary transactions.
- 7.11 Representations. The Owner represents that:
- (a) Participants make and will continue to make elections to withdraw or transfer funds from their respective accounts under the Plan free from any suggestions, instructions, or persuasion by any party to the operation or management of the Plan;
- (b) the execution and performance of the Contract by the Owner do not and will not (i) violate any provision of the organizational documents of the Owner, the Plan, or the trust agreement pursuant to which the trust that holds the Plan's assets was established and is maintained, (ii) conflict with or result in a default under any agreement to which the Owner is a party, or (iii) violate in any material respect any law or regulation to which the Owner is subject or any judgment or order by which the Owner is bound;
- (c) all information prepared and provided to the Company by or at the direction of the Owner as required under the Contract and, to the best of the Owner's knowledge, all other information provided to the Company by or at the direction of the Owner as required under the Contract, is true, accurate, and complete as of the date delivered to the Company; and
- (d) to the best of the Owner's knowledge, the Plan is exempt from federal income taxation.

Further, by making a request for a Book Value Benefit Payment or Market Value Benefit Payment, the Owner is deemed to have represented that the entire payment constitutes a Book Value Benefit Payment or Market Value Benefit Payment, respectively.

Contract #: SV04795Q-000

Legal Plan Name: University of California ICC Fund

Effective Date: 01/23/2009

Maturity Date: 12/31/2013

Funding Amount: \$25,000,000.00

Contract Rate: 5.15000

Accrual Basis: Accumulates - doesn't pay until maturity

Interest Pays: Daily Compound (Act/Act)

04/01/2011	.03/01/2011	02/01/2011	01/01/2011	12/01/2010	11/01/2010	10/01/2010	09/01/2010	08/01/2010	07/01/2010	06/01/2010	05/01/2010	04/01/2010	03/01/2010	02/01/2010	01/01/2010	12/01/2009	11/01/2009	10/01/2009	09/01/2009	08/01/2009	07/01/2009	06/01/2009	05/01/2009	04/01/2009	03/01/2009	02/01/2009	01/23/2009	01/01/2009	Period Start
04/30/2011	03/31/2011	02/28/2011	01/31/2011	12/31/2010	11/30/2010	10/31/2010	09/30/2010	08/31/2010	07/31/2010	06/30/2010	05/31/2010	04/30/2010	03/31/2010	02/28/2010	01/31/2010	12/31/2009	11/30/2009	10/31/2009	09/30/2009	08/31/2009	07/31/2009	06/30/2009	05/31/2009	04/30/2009	03/31/2009	02/28/2009	01/31/2009	01/01/2999	Period End
30	31	28	31	31	30	31	30	31	31	30	31	30	껔	28	31	31	30	31	30	31	31	30	31	30	31	28	9	0	Days
27,901,121.54	27,782,374.82	27,675,554.16	27,557,767.45	27,440,482.04	27,327,455.32	27,211,150.11	27,099,068.00	26,983,734.81	26,868,892.47	26,758,220.12	26,644,337.56	26,534,590.15	26,421,659.36	26,320,070.53	26,208,052.73	26,096,511.68	25,989,020.75	25,878,411.90	25,771,819.31	25,662,134.86	25,552,917.23	25,447,665.35	25,339,360.50	25,234,988.25	25,127,588.55	25,030,975.30	.00	.00	Beginning Balance
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	25,000,000.00	.00	Principal Deposits
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	S	S &	.00		S	.00	.00	.00	Principal Withdrawals
.00	.00	.00		S .	3 ·S	.6	.00	.00	.00	.00	.00	.00	.00	S G	S G	.00	.00	S			9 .5	9 .5	3 E	3 8	8 8	3 8	3 8	S	Interest Deposits

applicable law. If the reader of this document is not the intended recipient, you are hereby notified that you are strictly prohibited from please notify the sender immediately and destroy the original transmission. CONFIDENTIALITY NOTICE: This message and the accompanying documents are intended only for the use of the individual or entit

# Notice of Non-Coverage California Life and Health Insurance Guarantee Association Act

# This Policy is NOT covered by the California Life and Health Insurance Guarantee Association

# **EXCLUSIONS FROM COVERAGE**

The following are not covered by the California Life and Health Insurance Guarantee Association:

- Unallocated annuity contracts; that is, contracts which are not issued to and owned by individuals and which guarantee rights to group contract holders, not individuals;
- Employers and association plans, to the extent they are self-funded or uninsured;
- Synthetic guaranteed interest contracts;
- Any policy or any portion of it that is not guaranteed by the insurer or for which the insured has assumed the risk, such as a variable contract sold by prospectus;
- Any policy of reinsurance unless an assumption certificate was issued;
- Interest rate yields that exceed an average rate;
- Any portion of a contract that provides dividends or experience credit ratings.

A determination as to whether an insurance contract is covered under the Guarantee Association or whether an annuity contract is allocated or unallocated must be initially made by the insurer based on its knowledge of the specific contract offered.

Also, you are not protected by this Association if:

- The insurer was not authorized to do business in this state when it issued the policy or contract:
- The policy is issued by a health care service plan (HMO), Blue Cross, Blue Shield, a charitable organization, a fraternal benefit society, a mandatory state pooling plan, a mutual assessment company, an insurance exchange, or a grants and annuities society;
- You are eligible for protection under the laws of another state. This may occur when the insolvent insurer was incorporated in another state whose guarantee association protects insureds who live outside that state.

Insurance companies or their agents are required by law to give or send you this notice. However, insurance companies and their agents are prohibited bylaw from using the existence of the Guarantee Association to induce you to purchase any kind of Insurance policy.

OR

If you have any questions concerning this Notice, you may contact

California Life and Health Insurance Guarantee Association P.O. Box 17319 Beverly Hills, CA 90209-3319 (213) 782-0182

Consumer Service Division California Department of Insurance 300 South Spring Street Los Angeles, CA 90013 (800) 927-4357 or (213) 897-8921