## Exceptional Split Dollar

For: Coach Lee Sorensen


Presented By:
[Licensed User's Name Appears Here]

# This executive fringe benefit involves a series of employer-sponsored loans to a valued executive for the purpose of purchasing a cash value life insurance policy. 

Promissory Notes: The loans that are associated with this form of split dollar are evidenced by a series of promissory notes between the employer and the executive, and the life insurance policy is assigned as security for the loans. The loans are typically term loans, i.e., they are due at the end of specific period of years; however, the promissory note calls for the acceleration of repayment should the executive die prior to the date of scheduled loan repayments.
Loan Interest: The interest rate for each loan must bear interest equal to or greater than the Applicable Federal Rate (AFR) established under IRC Sections 7872(f)(2)(A) and 1274(d) at the inception of the loan. As an additional benefit, the employer may choose to offset the executive's loan interest payments by way of a second bonus ${ }^{1}$. Alternatively, loan interest may be accrued.
If no interest or an inadequate rate of interest is charged on a loan, the IRS recharacterizes the loan into an "arms-length" transaction and imputes an interest rate that is deemed to have been received by the lender and paid by the borrower.
The AFR is determined by the length of the loan transaction, i.e., either the demand loan (blended annual rate), the short-term rate ( 3 years or less), the mid-term rate (over 3 years but not over 9 years), or the long-term rate (over 9 years).
So long as the loan interest rate paid is equal to or exceeds the Applicable Federal Rate, no interest is imputed by the IRS on the transaction.
The loan interest rate for each new loan will likely be different, and each such loan must bear interest equal to or greater than the selected AFR in effect during the month the new loan is executed. Each new loan should be evidenced by its own promissory note.

## There are four ways to deal with unknown future loan interest rates:

1. If a bonus ${ }^{1}$ is paid to the executive to offset the loan interest, accept the risk: Changing interest rates may increase or decrease the amount of the bonus; however, the loan interest paid to the employer by the executive should provide a significant offset.
2. If the loan interest rate increases, the executive can be allowed to accrue the additional interest. Alternatively, the executive could also withdraw funds from his or her share of the policy values to make up the difference in the loan interest due.
3. Renegotiate the loans: Wait until a time when AFR dips and recast the series of promissory notes into a new note at the reduced rate.
4. Consolidate all loans to the executive at the inception of the plan. Although the loan involves a one-time transfer of funds from the employer to the executive, the life insurance policy in the accompanying material bears multiple scheduled premiums due to the more favorable taxation of policies not funded with a single premium. The funds in excess of the dollars needed to pay the policy's initial premium are reserved by the executive in a Premium Reserve Account (PRA) and used to pay the stream of multiple premiums required for the most favorable taxation of policy values. The employer may want to require some form of custodianship for the reserved funds to be certain they are used for the intended purpose.

## AFRs in effect for June 2018

Long-term loans (over 9 years): 3.05\%
Mid-term loans (over 3 years; not over 9): $2.86 \%$
Short-term loans (3 years or less): 2.34\%
Demand loan (blended annual rate): 1.09\%

[^0]
## Repayment of Loans from the Employer

In the event of the executive's death, the employer's loans are repaid from the life insurance policy's death benefit; otherwise, loan repayment is handled in one of the following ways. A check mark indicates the method illustrated in the accompanying material.

$\square$

1. The executive uses personal funds to repay the loans from the employer.
2. The executive borrows against the policy or surrenders a portion of policy values to repay the loans from the employer.

$\square$
3. The employer bonuses an amount to the executive to offset the repayment of the loans.

$\square$
4. The employer grosses up bonuses to the executive to offset both the repayment of the loans and the tax on the bonus.

## Living Benefits for the Executive

The executive may, if the parties agree, have direct access to policy cash values in excess of the amount required to collateralize the loans from the employer.
If the loans have been repaid, the executive has free access to the cash values. The cash values can be accessed via: 1) policy loans or 2) policy withdrawals or 3) a combination of loans and withdrawals.

## Death Benefits for Beneficiaries

Income tax free death benefits from the executive's share of the life insurance policy's death benefit can produce income streams for the executive's family or liquidity to help offset wealth transfer taxes.


Executive's Cash Flow



Executive's Values


## Preface (continued)

## Important Notes

A dramatic rise in loan interest rates at the maturity of a demand, short-term or mid-term loan may result in less-than-acceptable loan interest rates when the loan is renewed. When you are dealing with a financial arrangement of many years, long-term loans produce more stable interest rates that can be renegotiated downward should rates decline, but are capped at rates that are known as each loan is made. Due to this you may want to establish your arrangement using long-term loans.

IRC Section 409A should not apply to this form of split dollar unless the employer is bound by the agreement between the parties to forgive the loan, waive payments, etc.

Policy loans reduce cash values and death benefits, and the lapse of a policy with loans could result in negative tax consequences. Be sure to consult with your own legal and tax advisers if you have any questions about this issue.

You should also consult with these advisers before entering into this or any other arrangement involving tax, legal, and economic considerations.
Care must be exercised if a hospital and a doctor employed by that hospital use this form of split dollar due to the Medicare-Medicaid Anti-Kickback Rule and the Stark II Rules. A plan should be able to be designed that complies with these rules; however, if this applies to you, be certain to consult with your legal and tax advisers on these issues.

## Loan-Based Split Dollar Funded With Indexed Universal Life

Employer's Activity


Employer Receives

Executive Receives

${ }^{1}$ If the loan interest rate on each loan is equal to or greater than the Applicable Federal Rate established under IRC Sections 7872(f)(2)(A) and 1274(d), then no additional loan interest will be imputed to the Executive.

[^1]
## Loan-Based Split Dollar Funded With Indexed Universal Life

| Indexed UL | Initial | Initial Policy |
| :---: | :---: | :---: |
| Interest Rate | Premium | Death Benefit |
| $7.00 \%$ | $1,000,000$ | $21,081,365$ |


| Year | Male Age | (1) <br> Policy Premium | (2) <br> Net Policy Loan Proceeds | (3) <br> Year End Accum Value* | (4) <br> Year End Cash Value* | (5) <br> Death <br> Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 45 | 1,000,000 | 0 | 879,785 | 879,785 | 21,961,150 |
| 2 | 46 | 1,000,000 | 0 | 1,823,392 | 1,823,392 | 22,904,757 |
| 3 | 47 | 1,000,000 | 0 | 2,833,976 | -2,833,976 | 23,915,341 |
| 4 | 48 | 1,000,000 | 0 | 3,920,068 | -3,920,068 | 25,001,433 |
| 5 | 49 | 1,000,000 | 0 | 5,089,747 | $\square 5,089,747$ | 26,171,112 |
| 6 | 50 | 1,000,000 | 0 | 6,351,114 | 6,351,114 | 27,432,479 |
| 7 | 51 | 1,000,000 | 0 | 7,712,155 | 7,712,155 | 28,793,520 |
| 8 | 52 | 1,000,000 | 0 | 9,180,855 | 9,180,855 | 30,262,220 |
| 9 | 53 | 1,000,000 | 0 | 10,765,182 | 10,765,182 | 31,846,547 |
| 10 | 54 | 1,000,000 | 0 | 12,517,425 | 12,517,425 | 33,598,790 |
| 11 | 55 | 0 | 0 | 13,408,483 | 13,408,483 | 21,081,365 |
| 12 | 56 | 0 | 0 | 14,372,871 | 14,372,871 | 21,081,365 |
| 13 | 57 | 0 | 0 | 15,507,555 | 15,507,555 | 22,020,728 |
| 14 | 58 | 0 | 0 | 16,735,844 | 16,735,844 | 23,095,465 |
| 15 | 59 | 0 | 0 | 18,063,454 | 18,063,454 | 24,205,029 |
| 16 | 60 | 0 | 0 | 19,497,833 | 19,497,833 | 25,347,183 |
| 17 | 61 | 0 | 0 | 21,046,871 | 21,046,871 | 26,939,995 |
| 18 | 62 | 0 | 0 | 22,720,287 | 22,720,287 | 28,627,562 |
| 19 | 63 | 0 | 0 | 24,528,486 | 24,528,486 | 30,415,323 |
| 20 | 64 | 0 | 0 | 26,482,036 | 26,482,036 | 32,308,084 |
| 21 | 65 | 0 | 16,883,748 | 28,386,709 | 10,658,773 | 16,336,115 |
| 22 | 66 | 0 | 1,500,000 | 30,412,733 | 10,223,401 | 16,001,820 |
| 23 | 67 | 0 | 1,500,000 | 32,567,774 | 9,793,975 | 15,656,175 |
| 24 | 68 | 0 | 1,500,000 | 34,859,895 | 9,372,406 | 15,298,588 |
| 25 | 69 | 0 | 1,500,000 | 37,297,765 | 8,960,902 | 14,928,544 |
| 26 | 70 | 0 | 1,500,000 | 39,890,612 | 8,561,906 | 14,545,497 |
| 27 | 71 | 0 | 1,500,000 | 42,654,141 | 8,184,000 | 13,729,038 |
| 28 | 72 | 0 | 1,500,000 | 45,601,516 | 7,832,868 | 12,849,034 |
| 29 | 73 | 0 | 1,500,000 | 48,747,443 | 7,515,362 | 11,902,631 |
| 30 | 74 | 0 | 1,500,000 | 52,108,402 | 7,239,717 | 10,887,305 |
|  |  | 10,000,000 | 30,383,748 |  |  |  |

*This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

| Cum. Payments | $10,000,000$ |
| :--- | ---: |
| Cum. Net Policy Loan Proceeds | $30,383,748$ |
| Cash Value | $7,239,717$ |
| Death Benefit | $10,887,305$ |

## Loan-Based Split Dollar Funded With Indexed Universal Life

| Indexed UL | Initial | Initial Policy |
| :---: | :---: | :---: |
| Interest Rate | Premium | Death Benefit |
| $7.00 \%$ | $1,000,000$ | $21,081,365$ |


| Year | Male Age | (1) <br> Policy Premium | (2) <br> Net Policy Loan Proceeds | (3) <br> Year End <br> Accum Value* | (4) <br> Year End Cash Value* | (5) <br> Death <br> Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | 75 | 0 | 1,500,000 | 55,703,065 | 7,015,945 | 9,801,099 |
| 32 | 76 | 0 | 1,500,000 | 59,533,217 | 6,836,741 | 9,813,402 |
| 33 | 77 | 0 | 1,500,000 | 63,614,115 | 6,707,816 | 9,888,522 |
| 34 | 78 | 0 | 1,500,000 | 67,961,803 | 6,635,189 | 10,033,279 |
| 35 | 79 | 0 | 1,500,000 | 72,593,337 | 6,625,392 | 10,255,059 |
| 36 | 80 | 0 | 1,500,000 | 77,526,381 | 6,685,039 | 10,561,358 |
| 37 | 81 | 0 | 1,500,000 | 82,777,942 | 6,819,532 | 10,958,430 |
| 38 | 82 | 0 | 1,500,000 | 88,366,955 | 7,035,626 | 11,453,973 |
| 39 | 83 | 0 | 1,500,000 | 94,312,854 | 7,339,958 | 12,055,601 |
| 40 | 84 | 0 | 1,500,000 | 100,634,614 | 7,738,073 | 12,769,803 |
| 41 | 85 | 0 | 1,500,000 | 107,344,408 | 8,228,040 | 13,595,260 |
| 42 | 86 | 0 | 1,500,000 | 114,460,205 | 8,813,018 | 14,536,029 |
| 43 | 87 | 0 | 1,500,000 | 121,996,638 | 9,492,093 | 15,591,925 |
| 44 | 88 | 0 | 1,500,000 | 129,961,503 | 10,256,730 | 16,754,805 |
| 45 | 89 | 0 | 1,500,000 | 138,362,632 | 11,097,620 | 18,015,752 |
| 46 | 90 | 0 | 1,500,000 | 147,202,184 | 11,998,922 | 19,359,031 |
| 47 | 91 | 0 | 1,500,000 | 156,660,965 | 13,122,540 | 19,388,979 |
| 48 | 92 | 0 | 1,500,000 | 166,833,631 | 14,543,285 | 19,548,294 |
| 49 | 93 | 0 | 1,500,000 | 177,845,737 | 16,365,873 | 19,922,788 |
| 50 | 94 | 0 | 1,500,000 | 189,856,117 | 18,727,260 | 20,625,821 |

$10,000,000 \quad 60,383,748$
*This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

50 Year Summary

| Cum. Payments | $10,000,000$ |
| :--- | ---: |
| Cum. Net Policy Loan Proceeds | $60,383,748$ |
| Cash Value | $18,727,260$ |
| Death Benefit | $20,625,821$ |


|  |  | PRA's Assumed Hypothetical Portfolio Net Yield 4.00\% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Funding | the Life Insur | ce Policy |  |
| Year | $\begin{aligned} & \text { Male } \\ & \text { Age } \end{aligned}$ | (1) <br> Executive's Allocation to the Premium Reserve Account | 2) <br> Withdrawal <br> from the Premium Reserve Account for Premium | (3) <br>  <br> Account <br> Balance <br> After <br> Withdrawal | (4) <br> Annualized Net Yield Assumed | (5) Year End Balance in Premium Reserve Account* (3) $+(4)$ |
| 1 | 45 | 8,435,332 | 1,000,000 | 7,435,332 | 297,413 | 7,732,745 |
| 2 | 46 | 0 | 1,000,000 | 6,732,745 | 269,310 | -7,002,055 |
| 3 | 47 | 0 | 1,000,000 | 6,002,055 | 240,082 | 6,242,137 |
| 4 | 48 | 0 | 1,000,000 | 5,242,137 | 209,685 | 5,451,823 |
| 5 | 49 | 0 | 1,000,000 | 4,451,823 | 178,073 | - 4,629,896 |
| 6 | 50 | 0 | 1,000,000 | 3,629,896 | 145,196 | - 3,775,092 |
| 7 | 51 | 0 | 1,000,000 | 2,775,092 | 111,004 | -2,886,095 |
| 8 | 52 | 0 | 1,000,000 | 1,886,095 | 75,444 | -1,961,539 |
| 9 | 53 | 0 | 1,000,000 | 961,539 | 38,462 | - 1,000,001 |
| 10 | 54 | 0 | 1,000,000 | 1 | 0 |  |

$8,435,332 \quad 10,000,000$
*Column (5) is the source of the values in Column (5) on the page entitled Summary.

## Summary

|  | Employer's Tax Bracket 0.00\% |  | Executive's Tax Bracket 40.00\% | Indexed UL Interest Rate 7.00\% | Initial Policy Death Benefit 21,081,365 |  | Assumed Long-Term AFR for All Years Illustrated 3.05\% |  | Promissory Note Interest Rate 3.05\% | Years of Premium Reserve Account (PRA) 10 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Employer |  |  |  | Executive |  |  |  |  |  |  |
| Yr | Male <br> Age | (1) <br> Net Payment* | (2) <br> Cumulative Net Payments | (3) <br> Amount <br> Due as a Loan Receivable Including Accrued Loan Interest | (4) <br> Cumulative Charge to Earnings** (2) - (3) | (5) <br> Net Payment* | (6) <br> Year End Balance in the Premium Reserve Account (PRA) | (7) <br> Net Policy Loan Proceeds Available for Retirement Income | (8) <br> Year End <br> Policy <br> Accum <br> Value*** | (9) <br> Year End Policy Cash Value*** | (10) <br> Year End PRA and Cash Value*** Net of Loan Due Employer (9)+(6)-(3) | (11) <br> Year End <br> PRA and Policy Death Benefit Net of Loan Due Employer |
| 1 | 45 | 8,435,332 | 8,435,332 | 8,692,610 | -257,278 | 0 | 0 7,732,745 | 0 | 879,785 | 879,785 | -80,080 | 21,001,285 |
| 2 | 46 | 0 | 8,435,332 | 8,957,735 | -522,403 | 0 | 0 7,002,055 | 0 | 1,823,392 | 1,823,392 | -132,288 | 20,949,077 |
| 3 | 47 | 0 | 8,435,332 | 9,230,946 | -795,614 | 0 | 0 6,242,137 | 0 | 2,833,976 | 2,833,976 | -154,833 | 20,926,532 |
| 4 | 48 | 0 | 8,435,332 | 9,512,490 | -1,077,158 | 0 | 0 5,451,823 | 0 | 3,920,068 | 3,920,068 | -140,599 | 20,940,766 |
| 5 | 49 | 0 | 8,435,332 | 9,802,621 | -1,367,289 | 0 | O 4,629,896 | 0 | 5,089,747 | 5,089,747 | -82,978 | 20,998,387 |
| 6 | 50 | 0 | 8,435,332 | 10,101,601 | -1,666,269 | 0 | O 3,775,092 | 0 | 6,351,114 | 6,351,114 | 24,605 | 21,105,970 |
| 7 | 51 | 0 | 8,435,332 | 10,409,700 | -1,974,368 | 0 | O 2,886,095 | 0 | 7,712,155 | 7,712,155 | 188,550 | 21,269,915 |
| 8 | 52 | 0 | 8,435,332 | 10,727,196 | -2,291,864 | 0 | O 1,961,539 | 0 | 9,180,855 | 9,180,855 | 415,198 | 21,496,563 |
| 9 | 53 | 0 | 8,435,332 | 11,054,375 | -2,619,043 | 0 | 0 1,000,001 | 0 | 10,765,182 | 10,765,182 | 710,808 | 21,792,173 |
| 10 | 54 | 0 | 8,435,332 | 11,391,533 | -2,956,201 | 0 | $0 \quad 1$ | 0 | 12,517,425 | 12,517,425 | 1,125,893 | 22,207,258 |
| 11 | 55 | 0 | 8,435,332 | 11,738,975 | -3,303,643 | 0 | 0 0 | 0 | 13,408,483 | 13,408,483 | 1,669,508 | 9,342,390 |
| 12 | 56 | 0 | 8,435,332 | 12,097,014 | -3,661,682 | 0 | 0 0 | 0 | 14,372,871 | 14,372,871 | 2,275,857 | 8,984,351 |
| 13 | 57 | 0 | 8,435,332 | 12,465,973 | -4,030,641 | 0 | 0 0 | 0 | 15,507,555 | 15,507,555 | 3,041,582 | 9,554,755 |
| 14 | 58 | 0 | 8,435,332 | 12,846,185 | -4,410,853 | 0 | 0 0 | 0 | 16,735,844 | 16,735,844 | 3,889,659 | 10,249,280 |
| 15 | 59 | 0 | 8,435,332 | 13,237,994 | -4,802,662 | 0 | 0 0 | 0 | 18,063,454 | 18,063,454 | 4,825,460 | 10,967,035 |
| 16 | 60 | 0 | 8,435,332 | 13,641,753 | -5,206,421 | 0 | 0 0 | 0 | 19,497,833 | 19,497,833 | 5,856,080 | 11,705,430 |
| 17 | 61 | 0 | 8,435,332 | 14,057,826 | -5,622,494 | 0 | 0 0 | 0 | 21,046,871 | 21,046,871 | 6,989,045 | 12,882,169 |
| 18 | 62 | 0 | 8,435,332 | 14,486,590 | -6,051,258 | 0 | 0 0 | 0 | 22,720,287 | 22,720,287 | 8,233,697 | 14,140,972 |
| 19 | 63 | 0 | 8,435,332 | 14,928,431 | -6,493,099 | 0 | 0 0 | 0 | 24,528,486 | 24,528,486 | 9,600,055 | 15,486,892 |
| 20 | 64 | 0 | 8,435,332 | 15,383,748 | -6,948,416 | 0 | 0 | 0 | 26,482,036 | 26,482,036 | 11,098,288 | 16,924,336 |
| 21 | 65 | -15,383,748 | -6,948,416 | 0 | -6,948,416 | 0 | 0 0 | 1,500,000 | 28,386,709 | 10,658,773 | 10,658,773 | 16,336,115 |
| 22 | 66 | 0 | -6,948,416 | 0 | -6,948,416 | 0 | 0 0 | 1,500,000 | 30,412,733 | 10,223,401 | 10,223,401 | 16,001,820 |
| 23 | 67 | 0 | -6,948,416 | 0 | -6,948,416 | 0 | 0 0 | 1,500,000 | 32,567,774 | 9,793,975 | 9,793,975 | 15,656,175 |
| 24 | 68 | 0 | -6,948,416 | 0 | -6,948,416 | 0 | 0 0 | 1,500,000 | 34,859,895 | 9,372,406 | 9,372,406 | 15,298,588 |
| 25 | 69 | 0 | -6,948,416 | 0 | -6,948,416 | 0 | 0 0 | 1,500,000 | 37,297,765 | 8,960,902 | 8,960,902 | 14,928,544 |
| 26 | 70 | 0 | -6,948,416 | 0 | -6,948,416 | 0 | 0 0 | 1,500,000 | 39,890,612 | 8,561,906 | 8,561,906 | 14,545,497 |
| 27 | 71 | 0 | -6,948,416 | 0 | -6,948,416 | 0 | 0 0 | 1,500,000 | 42,654,141 | 8,184,000 | 8,184,000 | 13,729,038 |
| 28 | 72 | 0 | -6,948,416 | 0 | -6,948,416 | 0 | 0 0 | 1,500,000 | 45,601,516 | 7,832,868 | 7,832,868 | 12,849,034 |
| 29 | 73 | 0 | -6,948,416 | 0 | -6,948,416 | 0 | 0 0 | 1,500,000 | 48,747,443 | 7,515,362 | 7,515,362 | 11,902,631 |
| 30 | 74 | 0 | -6,948,416 | 0 | -6,948,416 | 0 | 0 | 1,500,000 | 52,108,402 | 7,239,717 | 7,239,717 | 10,887,305 |
| -6,948,416 |  |  | $0 \quad 15,000,000$ |  |  |  |  |  |  |  |  |  |

Executive's 30 Year Summary
*See appropriate Net Payment Analysis for details.
**A negative value indicates a credit to earnings.
${ }^{* * *}$ This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

$$
\begin{array}{rr}
\text { Living Values }^{\dagger} \text { Death Benefit } \\
\hline 7,239,717 & 10,887,305 \\
0 & 0 \\
: & 7,239,717 \\
10,887,305 \\
: & 15,000,000
\end{array} 15,000,000,
$$ Indexed Universal Life: Less Loan Repayment Due Employer: Equals Executive's Net Value: Plus Cumulative After Tax Cash Flow: Equals Executive's Total Net Value:

$\dagger$ Cash value less employer's loans plus cum. net policy loans.

## Loan-Based Split Dollar Funded With Indexed Universal Life

Presented By: [Licensed User's Name Appears Here]

## Summary

|  | Employer's Tax Bracket 0.00\% |  | Executive's Tax Bracket 40.00\% | Indexed UL Interest Rate 7.00\% |  | Initial Policy Death Benefit 21,081,365 | Assumed Long-Term AFR for All Years Illustrated 3.05\% |  | Promissory Note Interest Rate 3.05\% | e Years of Premium Reserve Account (PRA) 10 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Employer |  |  |  | Executive |  |  |  |  |  |  |
| Yr | Male Age | (1) <br> Net Payment* | (2) <br> Cumulative Net Payments | (3) <br> Amount Due as a Loan Receivable Including Accrued Loan Interest | (4) <br> Cumulative Charge to Earnings** (2) - (3) | (5) <br> Net Payment* | (6) <br> Year End <br> Balance in the Premium Reserve Account (PRA) | (7) <br> Net Policy Loan Proceeds Available for Retirement Income | (8) <br> Year End <br> Policy <br> Accum <br> Value*** | (9) <br> Year End Policy Cash Value*** | (10) <br> Year End PRA and Cash <br> Value*** <br> Net of Loan Due Employer (9)+(6)-(3) | (11) <br> Year End <br> PRA and Policy Death Benefit Net of Loan Due Employer |
| 31 | 75 | 0 | -6,948,416 | 0 | -6,948,416 |  | $0 \quad 0$ | 1,500,000 | 55,703,065 | 7,015,945 | 7,015,945 | 9,801,099 |
| 32 | 76 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 59,533,217 | 6,836,741 | 6,836,741 | 9,813,402 |
| 33 | 77 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 63,614,115 | 6,707,816 | 6,707,816 | 9,888,522 |
| 34 | 78 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 67,961,803 | 6,635,189 | 6,635,189 | 10,033,279 |
| 35 | 79 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 72,593,337 | 6,625,392 | 6,625,392 | 10,255,059 |
| 36 | 80 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 77,526,381 | 6,685,039 | 6,685,039 | 10,561,358 |
| 37 | 81 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 82,777,942 | 6,819,532 | 6,819,532 | 10,958,430 |
| 38 | 82 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 88,366,955 | 7,035,626 | 7,035,626 | 11,453,973 |
| 39 | 83 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 94,312,854 | 7,339,958 | 7,339,958 | 12,055,601 |
| 40 | 84 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 100,634,614 | 7,738,073 | 7,738,073 | 12,769,803 |
| 41 | 85 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 107,344,408 | 8,228,040 | 8,228,040 | 13,595,260 |
| 42 | 86 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 114,460,205 | 8,813,018 | 8,813,018 | 14,536,029 |
| 43 | 87 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 121,996,638 | 9,492,093 | 9,492,093 | 15,591,925 |
| 44 | 88 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 129,961,503 | 10,256,730 | 10,256,730 | 16,754,805 |
| 45 | 89 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 138,362,632 | 11,097,620 | 11,097,620 | 18,015,752 |
| 46 | 90 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 147,202,184 | 11,998,922 | 11,998,922 | 19,359,031 |
| 47 | 91 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 156,660,965 | 13,122,540 | 13,122,540 | 19,388,979 |
| 48 | 92 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 166,833,631 | 14,543,285 | 14,543,285 | 19,548,294 |
| 49 | 93 | 0 | -6,948,416 | 0 | -6,948,416 |  | 0 0 | 1,500,000 | 177,845,737 | 16,365,873 | 16,365,873 | 19,922,788 |
| 50 | 94 | 0 | -6,948,416 | 0 | -6,948,416 |  | 00 | 1,500,000 | 189,856,117 | 18,727,260 | 18,727,260 | 20,625,821 |

45,000,000

Executive's 50 Year Summary

|  | Living Values ${ }^{\dagger}$ Death Benefit |  |
| :--- | ---: | ---: |
|  | $18,727,260$ | $20,625,821$ |
| Indexed Universal Life: | 0 | 0 |
| Less Loan Repayment Due Employer: | $18,727,260$ | $20,625,821$ |
| Equals Executive's Net Value: | $45,000,000$ | $45,000,000$ |
| Plus Cumulative After Tax Cash Flow: | $63,727,260$ | $65,625,821$ |

$\dagger$ Cash value less employer's loans plus cum. net policy loans.
*See appropriate Net Payment Analysis for details.
**A negative value indicates a credit to earnings.
***This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

## Loan-Based Split Dollar Funded With Indexed Universal Life

Presented By: [Licensed User's Name Appears Here]
Executive's 50 Year Analysis

Major University



|  | At Year 50 |
| ---: | :--- |
| Executive's Cumulative Net Payments | $\$ 0$ |
| Executive's Cumulative Net Loan Proceeds ${ }^{1}$ | $\$ 45,000,000$ |
| Executive's Cash Value Less Cum. Loan Due Employer | $\$ 18,727,260$ |
| Executive's Death Benefit Less Cum. Loan Due Employer | $\$ 20,625,821$ |

## Loan-Based Split Dollar Funded With Indexed Universal Life

Executive's Net Payment Analysis

|  |  |  | Executive's Tax Bracket 40.00\% |  | Assumed Long-Term AFR for All Years Illustrated $3.05 \%$ * |  | Promissory Note Interest Rate 3.05\% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Male <br> Age | (1) <br> Policy Premium Due by Executive | (2) <br> Beginning of Year Loan from Employer for PRA | (3) <br> Withdrawal from the Premium Reserve Account for Premium | (4) <br> Net Policy Loan Proceeds Available for Loan Repayment | (5) <br> Loan Repayment | (6) <br> Loan <br> Interest <br> Accrued | (7) <br> Cumulative Loan Due Employer | (8) <br> Payment Due by Executive (1)-(3)-(4)+(5) | (9) <br> Net Policy Loan Proceeds Available for Retirement Income |
| 1 | 45 | 1,000,000 | 8,435,332 | 1,000,000 | 0 | 0 | 257,278 | 8,692,610 | 0 | 0 |
| 2 | 46 | 1,000,000 | 0 | 1,000,000 | 0 | 0 | 265,125 | 8,957,735 | 0 | 0 |
| 3 | 47 | 1,000,000 | 0 | 1,000,000 | 0 | 0 | 273,211 | 9,230,946 | 0 | 0 |
| 4 | 48 | 1,000,000 | 0 | 1,000,000 | 0 | 0 | 281,544 | 9,512,490 | 0 | 0 |
| 5 | 49 | 1,000,000 | 0 | 1,000,000 | 0 | 0 | 290,131 | 9,802,621 | 0 | 0 |
| 6 | 50 | 1,000,000 | 0 | 1,000,000 | 0 | 0 | 298,980 | 10,101,601 | 0 | 0 |
| 7 | 51 | 1,000,000 | 0 | 1,000,000 | 0 | 0 | 308,099 | 10,409,700 | 0 | 0 |
| 8 | 52 | 1,000,000 | 0 | 1,000,000 | 0 | 0 | 317,496 | 10,727,196 | 0 | 0 |
| 9 | 53 | 1,000,000 | 0 | 1,000,000 | 0 | 0 | 327,179 | 11,054,375 | 0 | 0 |
| 10 | 54 | 1,000,000 | 0 | 1,000,000 | 0 | 0 | 337,158 | 11,391,533 | 0 | 0 |
| 11 | 55 | 0 | 0 | 0 | 0 | 0 | 347,442 | 11,738,975 | 0 | 0 |
| 12 | 56 | 0 | 0 | 0 | 0 | 0 | 358,039 | 12,097,014 | 0 | 0 |
| 13 | 57 | 0 | 0 | 0 | 0 | 0 | 368,959 | 12,465,973 | 0 | 0 |
| 14 | 58 | 0 | 0 | 0 | 0 | 0 | 380,212 | 12,846,185 | 0 | 0 |
| 15 | 59 | 0 | 0 | 0 | 0 | 0 | 391,809 | 13,237,994 | 0 | 0 |
| 16 | 60 | 0 | 0 | 0 | 0 | 0 | 403,759 | 13,641,753 | 0 | 0 |
| 17 | 61 | 0 | 0 | 0 | 0 | 0 | 416,073 | 14,057,826 | 0 | 0 |
| 18 | 62 | 0 | 0 | 0 | 0 | 0 | 428,764 | 14,486,590 | 0 | 0 |
| 19 | 63 | 0 | 0 | 0 | 0 | 0 | 441,841 | 14,928,431 | 0 | 0 |
| 20 | 64 | 0 | 0 | 0 | 0 | 0 | 455,317 | 15,383,748 | 0 | 0 |
| 21 | 65 | 0 | 0 | 0 | 15,383,748 | 15,383,748 | 0 | 0 | 0 | 1,500,000 |
| 22 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 23 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 24 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 25 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 26 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 27 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 28 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 29 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 30 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
|  |  | 10,000,000 | 8,435,332 | 10,000,000 | 15,383,748 | 15,383,748 | 6,948,416 |  | 0 | 15,000,000 |

*See Preface for notes regarding loan interest rates.

The promissory note between the employer and the executive is presumed to be secured by a collateral assignment of the policy.

Loan arrangement presumed terminated in year 21; however, the employer's loans must be repaid no later than the date specified in the plan documentation.

## Loan-Based Split Dollar Funded With Indexed Universal Life

## Executive's Net Payment Analysis

|  |  | Executive's <br> Tax Bracket 40.00\% |  |  | Assumed Long-Term AFR for All Years Illustrated $3.05 \%$ * |  | Promissory Note Interest Rate 3.05\% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Male | (1) <br> Policy Premium Due by Executive | Beginning of Year Loan from Employer for PRA | (3) <br> Withdrawal from the Premium Reserve Account for Premium | (4) <br> Net Policy Loan Proceeds Available for Loan Repayment | (5) <br> Loan Repayment | (6) <br> Loan Interest Accrued | (7) <br> Cumulative Loan Due Employer | (8) <br> Payment Due by Executive (1)-(3)-(4)+(5) | (9) <br> Net Policy Loan Proceeds Available for Retirement Income |
| 31 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 32 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 33 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 34 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 35 | 79 | 0 | 0 | 0 | , | 0 | 0 | 0 | 0 | 1,500,000 |
| 36 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 37 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 38 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 39 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 40 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 41 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 42 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 43 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 44 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 45 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 46 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 47 | 91 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 1,500,000 |
| 48 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 49 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |
| 50 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 |


| 10,000,000 | 8,435,332 | 10,000,000 | 15,383,748 | 15,383,748 | 6,948,416 | 0 | 45,000,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

*See Preface for notes regarding loan interest rates.

The promissory note between the employer and the executive is presumed to be secured by a collateral assignment of the policy.

Loan arrangement presumed terminated in year 21; however, the employer's loans must be repaid no later than the date specified in the plan documentation.

## Loan-Based Split Dollar Funded With Indexed Universal Life

## Employer's Net Payment Analysis

Employer's Tax Bracket 0.00\%

| Assumed Long-Term AFR | Promissory Note |
| :---: | :---: |
| for All Years Illustrated | Interest Rate |
| $3.05 \%^{*}$ | $3.05 \%$ |


| Year | Male <br> Age | (1) <br> Beginning of Year Loan to Executive | (2) <br> Loan <br> Repayment <br> from <br> Executive | (3) <br> Accrued Loan Interest | (4) <br> Employer's <br> Tax <br> on <br> Accrued Loan Interest | (5) <br> Cumulative <br> Loan to Executive Including Loan Interest | (6) <br> Employer's Net Payment $(1)-(2)+(4)$ | (7) <br> Employer's Annual Charge to Earnings** (4) - (3) | (8) <br> Employer's <br> Cumulative <br> Charge to <br> Earnings** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 45 | 8,435,332 | 0 | 257,278 | 0 | 8,692,610 | 8,435,332 | -257,278 | -257,278 |
| 2 | 46 | 0 | 0 | 265,125 | 0 | 8,957,735 | 0 | -265,125 | -522,403 |
| 3 | 47 | 0 | 0 | 273,211 | 0 | 9,230,946 | 0 | -273,211 | -795,614 |
| 4 | 48 | 0 | 0 | 281,544 | 0 | 9,512,490 | 0 | -281,544 | -1,077,158 |
| 5 | 49 | 0 | 0 | 290,131 | 0 | 9,802,621 | 0 | -290,131 | -1,367,289 |
| 6 | 50 | 0 | 0 | 298,980 | 0 | 10,101,601 | 0 | -298,980 | -1,666,269 |
| 7 | 51 | 0 | 0 | 308,099 | 0 | 10,409,700 | 0 | -308,099 | -1,974,368 |
| 8 | 52 | 0 | 0 | 317,496 | 0 | 10,727,196 | 0 | -317,496 | -2,291,864 |
| 9 | 53 | 0 | 0 | 327,179 | 0 | 11,054,375 | 0 | -327,179 | -2,619,043 |
| 10 | 54 | 0 | 0 | 337,158 | 0 | 11,391,533 | 0 | -337,158 | -2,956,201 |
| 11 | 55 | 0 | 0 | 347,442 | 0 | 11,738,975 | 0 | -347,442 | -3,303,643 |
| 12 | 56 | 0 | 0 | 358,039 | 0 | 12,097,014 | 0 | -358,039 | -3,661,682 |
| 13 | 57 | 0 | 0 | 368,959 | 0 | 12,465,973 | 0 | -368,959 | -4,030,641 |
| 14 | 58 | 0 | 0 | 380,212 | 0 | 12,846,185 | 0 | -380,212 | -4,410,853 |
| 15 | 59 | 0 | 0 | 391,809 | 0 | 13,237,994 | 0 | -391,809 | -4,802,662 |
| 16 | 60 | 0 | 0 | 403,759 | 0 | 13,641,753 | 0 | -403,759 | -5,206,421 |
| 17 | 61 | 0 | 0 | 416,073 | 0 | 14,057,826 | 0 | -416,073 | -5,622,494 |
| 18 | 62 | 0 | 0 | 428,764 | 0 | 14,486,590 | 0 | -428,764 | -6,051,258 |
| 19 | 63 | 0 | 0 | 441,841 | 0 | 14,928,431 | 0 | -441,841 | -6,493,099 |
| 20 | 64 | 0 | 0 | 455,317 | 0 | 15,383,748 | 0 | -455,317 | -6,948,416 |
| 21 | 65 | 0 | 15,383,748 | 0 | 0 | 0 | -15,383,748 | 0 | -6,948,416 |
| 22 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 23 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 24 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 25 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 26 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 27 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 28 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 29 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 30 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
|  |  | 8,435,332 | 15,383,748 | 6,948,416 | 0 |  | -6,948,416 | -6,948,416 |  |

*See Preface for notes regarding loan interest rates.
**A negative value indicates a credit to earnings.

The promissory note between the employer and the executive is presumed to be secured by a collateral assignment of the policy.

Loan arrangement presumed terminated in year 21; however, the employer's loans must be repaid no later than the date specified in the plan documentation.

## Loan-Based Split Dollar Funded With Indexed Universal Life

## Employer's Net Payment Analysis

Employer's Tax Bracket 0.00\%
Assumed Long-Term AFR
for All Years Illustrated
$3.05 \%^{*}$

Promissory Note Interest Rate 3.05\%

| Year | $\begin{aligned} & \text { Male } \\ & \text { Age } \end{aligned}$ | (1) Beginning of Year Loan to Executive | (2) <br> Loan <br> Repayment <br> from <br> Executive | (3) <br> Accrued Loan Interest | (4) <br> Employer's <br> Tax <br> on <br> Accrued <br> Loan <br> Interest | (5) Cumulative <br> Loan to <br> Executive Including Loan Interest | (6) Employer's Net Payment (1) - (2)+ (4) | Employer's Annual Charge to Earnings** (4) - (3) | (8) <br> Employer's Cumulative Charge to Earnings** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 32 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 33 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 34 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 35 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 36 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 37 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 38 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 39 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 40 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 41 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 42 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 43 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 44 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 45 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 46 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 47 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 48 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 49 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |
| 50 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6,948,416 |

*See Preface for notes regarding loan interest rates.
**A negative value indicates a credit to earnings.
The promissory note between the employer and the executive is presumed to be secured by a collateral assignment of the policy.

Loan arrangement presumed terminated in year 21; however, the employer's loans must be repaid no later than the date specified in the plan documentation.

## Loan-Based Split Dollar Funded With Indexed Universal Life

## Promissory Note Analysis

Assumed Long-Term AFR for All Years Illustrated $3.05 \%$ **
Promissory Note
Interest Rate
$3.05 \%$

Years of Premium Reserve Account (PRA) 10

| Yr | Male <br> Age | (1) <br> Beginning of Year Loan to Executive | (2) <br> Annual Loan Interest Paid from Non-Policy Values | (3) <br> Annual Loan Interest Paid from Policy Values |  | (5) <br>  <br> Loan <br> Repayments <br> from <br> Policy <br> Values | (6) <br> Year End Cum. Loan to Executive Including Accrued Loan Interest | (7) <br> Year End Balance in the Premium Reserve Account (PRA) | (8) <br> Year End PRA and Policy Accum Value* Net of Loan | (9) <br> Year End PRA and Policy Cash Value* Net of Loan | (10) <br> Year End PRA and Policy Death Benefit* Net of Loan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 45 | 8,435,332 | 0 | 0 | 0 | 0 | 8,692,610 | 7,732,745 | -80,080 | -80,080 | 21,001,285 |
| 2 | 46 | 0 | 0 | 0 | 0 | 0 | 8,957,735 | 7,002,055 | -132,288 | -132,288 | 20,949,077 |
| 3 | 47 | 0 | 0 | 0 | 0 | 0 | 9,230,946 | 6,242,137 | -154,833 | -154,833 | 20,926,532 |
| 4 | 48 | 0 | 0 | 0 | 0 | 0 | 9,512,490 | 5,451,823 | -140,599 | -140,599 | 20,940,766 |
| 5 | 49 | 0 | 0 | 0 | 0 | 0 | 9,802,621 | 4,629,896 | -82,978 | -82,978 | 20,998,387 |
| 6 | 50 | 0 | 0 | 0 | 0 | 0 | 10,101,601 | 3,775,092 | 24,605 | 24,605 | 21,105,970 |
| 7 | 51 | 0 | 0 | 0 | 0 | 0 | 10,409,700 | 2,886,095 | 188,550 | 188,550 | 21,269,915 |
| 8 | 52 | 0 | 0 | 0 | 0 | 0 | 10,727,196 | 1,961,539 | 415,198 | 415,198 | 21,496,563 |
| 9 | 53 | 0 | 0 | 0 | 0 | 0 | 11,054,375 | 1,000,001 | 710,808 | 710,808 | 21,792,173 |
| 10 | 54 | 0 | 0 | 0 | 0 | 0 | 11,391,533 | 1 | 1,125,893 | 1,125,893 | 22,207,258 |
| 11 | 55 | 0 | 0 | 0 | 0 | 0 | 11,738,975 | 0 | 1,669,508 | 1,669,508 | 9,342,390 |
| 12 | 56 | 0 | 0 | 0 | 0 | 0 | 12,097,014 | 0 | 2,275,857 | 2,275,857 | 8,984,351 |
| 13 | 57 | 0 | 0 | 0 | 0 | 0 | 12,465,973 | 0 | 3,041,582 | 3,041,582 | 9,554,755 |
| 14 | 58 | 0 | 0 | 0 | 0 | 0 | 12,846,185 | 0 | 3,889,659 | 3,889,659 | 10,249,280 |
| 15 | 59 | 0 | 0 | 0 | 0 | 0 | 13,237,994 | 0 | 4,825,460 | 4,825,460 | 10,967,035 |
| 16 | 60 | 0 | 0 | 0 | 0 | 0 | 13,641,753 | 0 | 5,856,080 | 5,856,080 | 11,705,430 |
| 17 | 61 | 0 | 0 | 0 | 0 | 0 | 14,057,826 | 0 | 6,989,045 | 6,989,045 | 12,882,169 |
| 18 | 62 | 0 | 0 | 0 | 0 | 0 | 14,486,590 | 0 | 8,233,697 | 8,233,697 | 14,140,972 |
| 19 | 63 | 0 | 0 | 0 | 0 | 0 | 14,928,431 | 0 | 9,600,055 | 9,600,055 | 15,486,892 |
| 20 | 64 | 0 | 0 | 0 | 0 | 0 | 15,383,748 | 0 | 11,098,288 | 11,098,288 | 16,924,336 |
| 21 | 65 | 0 | 0 | 0 | 0 | 15,383,748 | 0 | 0 | 28,386,709 | 10,658,773 | 16,336,115 |
| 22 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30,412,733 | 10,223,401 | 16,001,820 |
| 23 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32,567,774 | 9,793,975 | 15,656,175 |
| 24 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34,859,895 | 9,372,406 | 15,298,588 |
| 25 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37,297,765 | 8,960,902 | 14,928,544 |
| 26 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39,890,612 | 8,561,906 | 14,545,497 |
| 27 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42,654,141 | 8,184,000 | 13,729,038 |
| 28 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45,601,516 | 7,832,868 | 12,849,034 |
| 29 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48,747,443 | 7,515,362 | 11,902,631 |
| 30 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52,108,402 | 7,239,717 | 10,887,305 |
|  |  | 8,435,332 | 0 | 0 | 0 | 15,383,748 |  |  |  |  |  |

*This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.
**See Preface for notes regarding loan interest rates.
Loan arrangement presumed terminated in year 21; however, the employer's loans must be repaid no later than the date specified in the plan documentation.

## Loan-Based Split Dollar Funded With Indexed Universal Life

Promissory Note Analysis

Assumed Long-Term AFR for All Years Illustrated $3.05 \%$ **
Promissory Note
Interest Rate
$3.05 \%$

Years of Premium Reserve Account (PRA) 10

| Yr | Male <br> Age | (1) <br> Beginning of Year Loan to Executive | (2) <br> Annual Loan Interest Paid from Non-Policy Values | (3) <br> Annual Loan Interest Paid from Policy Values | (4) Loan Repayments from Non-Policy Values |  | (6) <br> Year End Cum. Loan to Executive Including Accrued Loan Interest | (7) <br> Year End Balance in the Premium Reserve Account (PRA) | (8) <br> Year End PRA and Policy Accum Value* Net of Loan | (9) <br> Year End PRA and Policy Cash Value* Net of Loan | (10) <br> Year End PRA and Policy Death Benefit* Net of Loan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55,703,065 | 7,015,945 | 9,801,099 |
| 32 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59,533,217 | 6,836,741 | 9,813,402 |
| 33 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63,614,115 | 6,707,816 | 9,888,522 |
| 34 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67,961,803 | 6,635,189 | 10,033,279 |
| 35 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72,593,337 | 6,625,392 | 10,255,059 |
| 36 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77,526,381 | 6,685,039 | 10,561,358 |
| 37 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82,777,942 | 6,819,532 | 10,958,430 |
| 38 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88,366,955 | 7,035,626 | 11,453,973 |
| 39 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94,312,854 | 7,339,958 | 12,055,601 |
| 40 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100,634,614 | 7,738,073 | 12,769,803 |
| 41 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107,344,408 | 8,228,040 | 13,595,260 |
| 42 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 114,460,205 | 8,813,018 | 14,536,029 |
| 43 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121,996,638 | 9,492,093 | 15,591,925 |
| 44 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129,961,503 | 10,256,730 | 16,754,805 |
| 45 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138,362,632 | 11,097,620 | 18,015,752 |
| 46 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147,202,184 | 11,998,922 | 19,359,031 |
| 47 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156,660,965 | 13,122,540 | 19,388,979 |
| 48 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 166,833,631 | 14,543,285 | 19,548,294 |
| 49 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 177,845,737 | 16,365,873 | 19,922,788 |
| 50 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 189,856,117 | 18,727,260 | 20,625,821 |


| 8,435,332 | 0 | 0 | 0 | 15,383,748 |
| :---: | :---: | :---: | :---: | :---: |

*This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.
**See Preface for notes regarding loan interest rates.
Loan arrangement presumed terminated in year 21; however, the employer's loans must be repaid no later than the date specified in the plan documentation.


[^0]:    ${ }^{1}$ If a bonus is used to assist with loan interest payments (or repayment of the employer's loans), care must be taken so as not to have the employer directly or indirectly make the loan interest payments (or loan repayments) on behalf of the executive. The purpose of this is to comply with the prohibition against the employer making such payments as provided in the split dollar final regulations issued in 2003 (TD 9092, 9/11/03 and Rev. Rul. 2003-105).

[^1]:    ${ }^{2}$ For loan interest due the employer, loan repayment, and retirement income for the executive.

