# Unitil Corporation Retirement Plan 

 Pension Expense and Financial Disclosure for the Fiscal Year Ended December 31, 2010and<br>Preliminary Net Periodic Pension Cost for the Fiscal Year Ending December 31, 2011

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## SECTION I

ACTUARIAL CERTIFICATION

## Purpose of Report

This report presents the results of the financial disclosure information for the Until Corporation Retirement Plan for the fiscal year ended December 31, 2010 in accordance with the accounting requirements under the Financial Accounting Standards Board ASC 715-30. The end of year liabilities are based on a $5.35 \%$ discount rate. In addition, we have calculated the preliminary ASC 715-30 Net Periodic Pension Cost (Expense) for the fiscal year ending December 31, 2011. This amount can be considered final, unless there are any material changes affecting the Plan during the current fiscal year such as a change in the benefits provided or a significant change in the covered population or contributions to the Plan, which may require a re-measurement for the changes. Section II contains a summary of the results of the disclosure report.

## Methodology

The actuarial assumptions were selected by the company subject to the concurrence of its auditors. Plan asset information is summarized in Section VII. Census data is summarized in Sections VIII and IX. The Actuarial Assumptions are summarized in Section X. The Plan Provisions are summarized in Section XI.

## Actuarial Certification of Assumptions and Methods

This report has been prepared in accordance with generally accepted actuarial principles and practices. The accounting calculations in the report are consistent with our understanding of the provisions of FASB ASC 715-30.


January 25, 2011

Francis P. Carberry, F.S.A., E.A., M.A.A.A.
Date
Vice President, Senior Consulting Actuary
Enrollment Number: 08-05393
Phone: (508) 903-6017
Email: fcarberry @divinvest.com


January 25, 2011

Peer Review by: Kelly B. Lappin, E.A., M.A.A.A. Date
Director, Consulting Actuary
Phone: (508) 903-6014
Email: klappin@divinvest.com

## SECTION II

## PRINCIPAL RESULTS



## SECTION III

## ASC 715-30 DISCLOSURE

| A. Change in Projected Benefit Obligation | Fiscal Year Ending December 31, 2010 |  | Fiscal Year Ending December 31, 2009 |  |
| :---: | :---: | :---: | :---: | :---: |
| (1) Projected benefit obligation at beginning of year | \$ | 79,288,037 | \$ | 70,385,658 |
| (2) Service cost |  | 2,608,471 |  | 2,282,287 |
| (3) Interest cost |  | 4,457,438 |  | 4,294,221 |
| (4) Participant contributions |  | 0 |  | 0 |
| (5) Plan amendments |  | 0 |  | 0 |
| (6) Acquisitions/ divestitures |  | 0 |  | 0 |
| (7) Exchange rate changes |  | 0 |  | 0 |
| (8) Curtailment (gain) or loss |  | $(1,632)$ |  | $(599,750)$ |
| (9) Settlement (gain) or loss |  | 0 |  | 0 |
| (10) Special termination benefits |  | 0 |  | 0 |
| (11) Benefits paid |  | $(3,184,849)$ |  | $(3,741,701)$ |
| (12) Settlement payments |  | 0 |  | 0 |
| (13) Actuarial (gain) or loss |  | 6,225,422 |  | 6,667,322 |
| (14) Projected benefit obligation at end of year | \$ | 89,392,887 | \$ | 79,288,037 |
| Change in Plan Assets |  |  |  |  |
| (1) Fair value of plan assets at beginning of year | \$ | 47,082,101 | \$ | 39,123,338 |
| (2) Actual return on plan assets |  | 5,901,100 |  | 8,017,875 |
| (3) Acquisitions/ divestitures |  | 0 |  | $(544,211)$ |
| (4) Employer contributions |  | 4,302,000 |  | 4,226,800 |
| (5) Participant contributions |  | 0 |  | 0 |
| (6) Benefits paid |  | $(3,184,849)$ |  | $(3,741,701)$ |
| (7) Settlement payments |  | 0 |  | 0 |
| (8) Administrative expenses |  | 0 |  | 0 |
| (9) Asset transfer |  | 0 |  | 0 |
| (10) Fair value of plan assets at end of year | \$ | 54,100,352 | \$ | 47,082,101 |
| C. Funded Status at End of Year: $\mathrm{B}(10)-\mathrm{A}(14)$ | \$ | $(35,292,535)$ | \$ | $(32,205,936)$ |

## SECTION III

## ASC 715-30 DISCLOSURE

(continued)
D. Amounts Recognized in the Statement of Financial Position Consist of:
(1) Noncurrent assets
(2) Current liabilities
(3) Noncurrent liabilities
(4) Total
E. Amounts Recognized in Accumulated Other Comprehensive Income (AOCI) Consist of:
(1) Net (gain) or loss
(2) Prior service cost
(3) Transition (asset) obligation
(4) Accumulated other comprehensive income
F. Accumulated Benefit Obligation
G. Components of Net Periodic Pension Cost
(1) Service cost
(2) Interest cost
(3) Expected return on plan assets
(4) Amortization of transition (asset) or obligation
(5) Amortization of prior service cost
(6) Amortization of net (gain) or loss
(7) Curtailment recognition
(8) Settlement recognition
(9) Special termination benefits
(10) Net periodic pension cost

| Fiscal Year Ending <br> December 31, 2010 |  | Fiscal Year Ending <br> December 31, 2009 |  |
| :---: | :---: | :---: | :---: |
| $\$$ | 0 | $\$$ | 0 |
|  | 0 |  | 0 |

\$ $(35,292,535) \quad \$$
$(32,205,936)$

1,739,785 2,033,929

|  | 0 |  | 0 |
| :---: | :---: | :---: | :---: |
| \$ | 45,457,116 | \$ | 43,652,791 |
| \$ | 78,419,447 | \$ | 68,974,762 |

\$ 2,608,471 $\quad \$ \quad 2,282,287$
$4,457,438 \quad 4,294,221$
$(4,181,137)$
$(4,431,586)$

0

253,340
263,530
2,405,358
$1,597,520$
40,804
31,599

|  | 0 |  |
| :---: | :---: | :---: |
|  | 0 | 0 |
| $\$ 5,584,274$ | $\$$ | 0 |

## SECTION III

## ASC 715-30 DISCLOSURE

(continued)
H. Other Changes in Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income (OCI)
(1) Net (gain) or loss
(2) Prior service cost
(3) Amortization of prior service cost
(4) Amortization of transition (asset) or obligation
(5) Total recognized in other comprehensive income
(6) Total recognized in net periodic benefit cost and OCI
I. Estimated Amortizations from the AOCI into Net Periodic Pension Cost Over the Next Fiscal Year

| (1) | Amortization of net (gain) or loss | $\$$ | $3,131,994$ | $\$$ |
| :--- | :--- | ---: | ---: | ---: |
| (2) | Amortization of prior service cost |  | 249,369 |  |
| (3) | Amortization of transition (asset) or obligation | $\$$ | 0 | $\$$ |

ASC 715-30 DISCLOSURE
(continued)

Fiscal Year Ending
December 31, 2010

Fiscal Year Ending
December 31, 2009

## Weighted-average assumptions used to determine benefit obligations

| Measurement date | December 31, 2010 | December 31, 2009 |
| :--- | :---: | :---: |
| Discount rate | $5.35 \%$ | $5.75 \%$ |
| Rate of compensation increase | $3.50 \%$ | $3.50 \%$ |
| Weighted-average assumptions used to |  |  |
| determine net periodic pension cost |  |  |
| Measurement date | December 31, 2009 | December 31, 2008 |
| Discount rate | $5.75 \%$ | $6.25 \%$ |
| Expected long-term rate of return on plan assets | $8.50 \%$ | $8.50 \%$ |
| Rate of compensation increase | $3.50 \%$ | $3.50 \%$ |


| Plan Assets | Target Allocation | Percentage of Plan Assets at December 31 |  |
| :---: | :---: | :---: | :---: |
| Asset Category | 2011 | 2010 | 2009 |
| Equity Securities | 57\% | 58\% | 59\% |
| Debt Securities | 43\% | 42\% | 40\% |
| Real Estate | 0\% | 0\% | 0\% |
| Other | 0\% | 0\% | 1\% |
| Total |  | 100\% | 100\% |


| Cash Flows |  |  |  |  |
| :--- | :--- | :---: | ---: | :---: |
| Contributions |  | Employer | Participants |  |
| 2009 | $\$$ | $4,226,800$ | $\$$ | 0 |
| 2010 | $\$$ | $4,302,000$ | $\$$ | 0 |
| Expected 2011 | $\$$ | $11,000,000$ | $\$$ | 0 |
| Benefit Payments |  |  |  |  |
| 2009 | $\$$ | $3,741,701$ |  |  |
| 2010 | $\$$ | $3,184,849$ |  |  |
|  |  |  |  |  |
| Estimated Future Benefit Payments | $\$$ | $3,740,178$ |  |  |
| 2011 | $\$$ | $3,958,206$ |  |  |
| 2012 | $\$$ | $4,143,745$ |  |  |
| 2013 | $\$$ | $4,364,651$ |  |  |
| 2014 | $\$$ | $4,524,685$ |  |  |
| 2015 | $\$$ | $26,922,473$ |  |  |
| Years 2016-2020 |  |  |  |  |

## SECTION IV

## RECONCILIATION OF NET AMOUNT RECOGNIZED

(1) Net amount recognized at end of prior year
(2) Net periodic pension cost for the fiscal year
(3) Contributions paid during the fiscal year
(4) Net amount recognized at end of current year (1) $-(2)+(3)$

Fiscal Year Ending December 31, 2010

Fiscal Year Ending
December 31, 2009
\$ 11,257,626
5,584,274
4,037,571

$$
4,302,000
$$

4,226,800
$\$ \quad 10,164,581 \quad \$ \quad 11,446,855$

## SECTION V

## DEVELOPMENT OF PRELIMINARY NET PERIODIC PENSION COST

The following calculations were performed in accordance with the Financial Accounting Standards Board ASC 715-30 and may be used for purposes of reporting pension cost. The net periodic pension cost, as required and calculated under ASC 715-30 will be charged against income, and it will also be disclosed in a footnote to the Company's financial statements.

Actuarial computations under ASC 715-30 are for purposes of fulfilling employer financial accounting requirements. Determinations for purposes other than meeting employer financial accounting requirements may be significantly different from the results reported herein.

## A. Net Periodic Pension Cost

(1) Service cost
(2) Interest cost
(3) Expected return on assets
(4) Amortization of transition (asset) or obligation from item B
(5) Amortization of prior service cost from item C
(6) Recognition of (gain) or loss from item D (13)
(7) Curtailment recognition
(8) Net periodic pension cost:
$(1)+(2)-(3)+(4)+(5)+(6)+(7)$
\$
6,166,104
\$ 5,584,274

## SECTION V

## DEVELOPMENT OF PRELIMINARY NET PERIODIC PENSION COST

(continued)
B. Amortization of Transition (Asset) or Obligation

None.
C. Amortization of Prior Service Cost

| Date Established |  | ecognized <br> Amount <br> mber 31, 2010 | Remaining Years in Amortization Period | Amount to be Recognized During 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| May 1, 1998 | \$ | 108,212 | 1.23 | \$ | 89,260 |
| June 1, 2000 |  | $(22,324)$ | 4.42 |  | $(5,051)$ |
| January 1, 2002 |  | 18,957 | 5.00 |  | 3,791 |
| June 1, 2005 |  | 60,774 | 7.42 |  | 8,192 |
| December 1, 2008 |  | 1,574,166 | 10.28 |  | 153,177 |
|  | \$ | 1,739,785 |  | \$ | 249,369 |

## SECTION V

## DEVELOPMENT OF PRELIMINARY NET PERIODIC PENSION COST

(continued)
D. Development and Recognition of (Gain) or Loss
(1) Projected benefit obligation
(2) Fair value of assets
(3) Unrecognized transition (asset) or obligation
(4) Unrecognized prior service cost
(5) (Accrued) or prepaid pension expense
(6) Unrecognized (gain) or loss: (1) - (2) - (3) - (4) + (5)
(7) (Gain) or loss not reflected in market-related value

Fiscal Year Ending
December 31, 2011
\$ 89,392,887
54,100,352
0
1,739,785
10,164,581
43,717,331

54,100,352
(b) Market-related value of assets
(c) Amount not reflected in market-related value of assets: (a) - (b)

51,451,063
2,649,289
(8) (Gain) or loss subject to amortization: (6) + (7)(c) 46,366,620
(9) Greater of (1) or (7)(b)
(10) $10 \%$ of (9)
(11) (Gain) or loss, subject to recognition: excess of absolute value of (8) over (10), not less than zero \$
(12) Average future service of plan participants expected to receive benefits
(13) Amount to recognize for the year: (11) $\div$ (12)

89,392,887
8,939,289
\$ 37,427,331
11.95 years
\$ 3,131,994

## SECTION VI

## QUARTERLY NET PERIODIC PENSION COST

Quarterly Net Periodic Pension Cost
(1) Service cost
(2) Interest cost
(3) Expected return on assets
(4) Net amortizations
(5) Quarterly net periodic pension cost:
(1) $+(2)-(3)+(4)$
Fiscal Year Ending
December 31, 2011
\$ 735,355
1,170,943
1,210,113
845,341

## SECTION VII

## DEVELOPMENT OF MARKET-RELATED VALUE OF ASSETS

(1) Fair value as of January 1, 2010
(2) Contributions
\$ 47,082,101
4,302,000
(3) Interest on (1) and (2), at $8.50 \%$ per annum

4,144,479
(4) Benefit payments
$(3,184,849)$
(5) Interest on (4), at $8.50 \%$ per annum
$(132,596)$
(6) Expected fair value of assets as of January 1, 2011

52,211,135
(7) Actual fair value of assets as of January 1, 2011

54,100,352
(8) (Gain) or Loss for 2010 plan year: (6) - (7)
(9) Adjustment to Market Value

| Year | (a) |  | (b) | (c)Amount not yet |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  | (Gain)/ Loss |  | Fraction not yet Recognized | Recognized: |  |
|  |  |  |  | (a) x (b) |
| 2010 | \$ | $(1,889,217)$ |  | 2/ 3 | \$ | (1,259,478) |
| 2009 | $(4,169,433)$ |  | $1 / 3$ |  | (1,389,811) |
|  |  |  | \$ | $(2,649,289)$ |
| value of | as | of January |  | (7) $+(9)(\mathrm{c})$ | \$ | 51,451,063 |

(10) Market-related value of assets as of January 1, 2011: (7) + (9)(c) \$ 51,451,063

## SECTION VIII

## RECONCILIATION OF PLAN PARTICIPANTS

|  | Active Plan Members | Plan <br> Members with <br> Deferred <br> Benefits | Plan <br> Members Receiving Benefits | Total Number of Plan Members |
| :---: | :---: | :---: | :---: | :---: |
| As of January 1, 2009 | 409 | 151 | 240 | 800 |
| New entrants | 44 | N/ A | N/ A | 44 |
| Rehires | 4 | (2) | 0 | 2 |
| Terminations with vesting | (4) | 4 | N/ A | 0 |
| Terminations without vesting | (9) | N/ A | N/ A | (9) |
| Retirements | (14) | (6) | 20 | 0 |
| Disability retirements | 0 | 0 | 0 | 0 |
| Lump sums paid | (2) | 0 | 0 | (2) |
| Deaths | 0 | 0 | (7) | (7) |
| Survivors (with benefits) | N/ A | 0 | 3 | 3 |
| Expiration of benefits | N/ A | N/ A | 0 | 0 |
| Transfers in | 0 | N/ A | N/ A | 0 |
| Transfers out | 0 | 0 | N/ A | 0 |
| Adjustments | 1 | 0 | (1) | 0 |
| Net change | 20 | (4) | 15 | 31 |
| As of January 1, 2010 | 429* | 147 | 255 | 831 |

[^0]
## SECTION IX

## AGE/ SERVICE DISTRIBUTION

## OF ACTIVE PLAN PARTICIPANTS

(as of January 1, 2010)

## .............................Completed Years of Credited Service

|  | 0 | 1 | 5 | 10 | 15 | 20 | 25 | 30 | 35 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | to | to | to | to | to | to | to | to | to | 40 |  |
| Age | $\underline{1}$ | $\underline{4}$ | $\underline{9}$ | $\underline{14}$ | 19 | $\underline{24}$ | $\underline{29}$ | $\underline{34}$ | $\underline{39}$ | $\pm$ | Tota |
| 0-24 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 25-29 | 3 | 11 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| 30-34 | 6 | 10 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| 35-39 | 2 | 16 | 13 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 42 |
| 40-44 | 10 | 9 | 18 | 12 | 7 | 6 | 0 | 0 | 0 | 0 | 62 |
| 45-49 | 6 | 18 | 13 | 26 | 13 | 25 | 11 | 1 | 0 | 0 | 113 |
| 50-54 | 7 | 9 | 6 | 11 | 6 | 14 | 8 | 6 | 0 | 0 | 67 |
| 55-59 | 4 | 9 | 6 | 9 | 5 | 5 | 8 | 5 | 8 | 1 | 60 |
| 60-64 | 0 | 4 | 8 | 4 | 1 | 5 | 1 | 1 | 1 | 5 | 30 |
| 65-69 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 5 |
| 70 \& Up | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | $\underline{0}$ | 0 |
| Totals | 43 | 88 | 75 | 77 | 34 | 55 | 28 | 13 | 9 | 7 | 429 |
|  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { ation } R \\ & \text { al Acc } \\ & \text { d Dec } \end{aligned}$ | Page |  |

## SECTION X

## ACTUARIAL COST METHOD AND ACTUARIAL ASSUMPTIONS

## A. ACTUARIAL COST METHOD

The actuarial cost method used to calculate the costs and liabilities of the plan is the Projected Unit Credit Actuarial Cost Method. Under this method, the service cost and projected benefit obligation (PBO) are both based on an accrual of projected benefits over the period for which benefits are accrued. The service cost is the actuarial present value of one year's benefit accrual on this basis. The PBO for active participants is the actuarial present value of the projected benefit times the ratio of past service to total service. The PBO for retired and terminated vested participants is equal to the actuarial present value of the accrued benefit.

## B. ASSET VALUATION METHOD

The market-related value of assets is equal to the market value of plan assets as of the end of the prior plan year adjusted for unrealized and realized gains (losses) phased in over a three year period.

## C. VALUATION PROCEDURES

The valuation is based on employee and financial data provided by the company and trustee, respectively, and summarized in this report. A plan's actuary would not customarily verify this data. We have reviewed the information for internal consistency and we have no reason to doubt its substantial accuracy.

All employees who are participants in the plan on the valuation date are included in the actuarial valuation.
D. ACTUARIAL ASSUMPTIONS (as of December 31, 2010 Measurement Date)

## Principal Rates

Discount rate
Expected long-term rate of return on assets

IRC maximum benefit and compensation limitation increases

Wage base increases
Pre- and Post-Retirement Mortality
5.35\% (previously, 5.75\%).
8.50\%
3.00\%
3.00\%

2010 static mortality table in accordance with IRS Regulation 1.430(h)(3)-1 (previously, the 2009 static mortality table).

## SECTION X

## ACTUARIAL COST METHOD AND ACTUARIAL ASSUMPTIONS

(continued)

## D. ACTUARIAL ASSUMPTIONS (cont'd)

IRC Maximum Benefit and
Compensation Limitations

Benefit Limit
Compensation Limit
Salary Increases
\$195,000 for 2010
$\$ 245,000$ for 2010
3.50\% per year for all divisions other than Northern Utilities Union.

Northern Utilities Union:

| Age <br> $20-29$ |  | Rate |
| :---: | :---: | :---: |
| $30-34$ |  | $5.5 \%$ |
| $35-39$ |  | $4.5 \%$ |
| $40-49$ |  | $4.0 \%$ |
| $50+$ |  | $3.5 \%$ |

Sample rates as follows:
Non-Northern Utilities Union:

| Age |  | Male <br> 25 |  |
| :---: | :---: | ---: | ---: |
| $3.9 \%$ |  | Female |  |
| 30 |  | $6.9 \%$ | $9.9 \%$ |
| 35 |  | $4.9 \%$ | $6.9 \%$ |
| 40 |  | $2.8 \%$ | $4.9 \%$ |
| 45 |  | $1.7 \%$ | $2.8 \%$ |
| 50 |  | $0.4 \%$ | $1.7 \%$ |
| 55 |  | $0.0 \%$ |  |
|  |  | $0.4 \%$ |  |

Northern Utilities Union:
Service

| $\frac{\text { Age }}{25}$ |  | $\leq 5$ years |
| :---: | :---: | :---: |
|  | $14.0 \%$ | $\geq 5$ years |
| 30 |  | $12.0 \%$ |
| 35 | $8.0 \%$ | $6.0 \%$ |
| 40 |  | $5.0 \%$ |
| 45 |  | $4.0 \%$ |
| 50 |  | $3.5 \%$ |
| 55 |  | $0.0 \%$ |
|  |  | $2.0 \%$ |
|  |  | $0.5 \%$ |
|  | $0.0 \%$ |  |

## SECTION X

ACTUARIAL COST METHOD AND ACTUARIAL ASSUMPTIONS
(continued)

## D. ACTUARIAL ASSUMPTIONS (cont'd)

## Retirement Age

Sample rates as follows:
Non-Bargained Employees:

| Age | $\frac{\text { Rate }}{}$ |
| :--- | ---: |
| $55-59$ | $2.0 \%$ |
| 60 | $10.0 \%$ |
| 61 | $5.0 \%$ |
| 62 | $50.0 \%$ |
| $63-64$ | $7.5 \%$ |
| 65 | $100.0 \%$ |

Bargaining Unit Employees (other than Northern Utilities):

| Age | Rate |
| :--- | ---: |
| $55-59$ | $3.0 \%$ |
| 60 | $12.0 \%$ |
| 61 | $7.0 \%$ |
| 62 | $50.0 \%$ |
| $63-64$ | $10.0 \%$ |
| 65 | $100.0 \%$ |

Northern Utilities Union:
Service

| $\underline{\text { Age }}$ | $\frac{\leq 25 \text { years }}{}$ | $\geq 25$ years |
| :--- | ---: | ---: |
| $55-59$ | $2.0 \%$ | $5.0 \%$ |
| $60-61$ | $5.0 \%$ | $30.0 \%$ |
| 62 | $25.0 \%$ | $30.0 \%$ |
| $63-64$ | $10.0 \%$ | $30.0 \%$ |
| 65 | $50.0 \%$ | $50.0 \%$ |
| 66 | $100.0 \%$ | $100.0 \%$ |

## SECTION X

## ACTUARIAL COST METHOD AND ACTUARIAL ASSUMPTIONS

(continued)

## D. ACTUARIAL ASSUMPTIONS (cont'd)

Disability Rates

Disability Mortality

Marital Assumption

## Form of Payment

## Plan Expenses

1985 Wyatt Company Table of Incidence. Sample rates as follows:

| Age | $\underline{\text { Male }}$ |  |
| :---: | :---: | :---: |
|  |  | Female |
| 25 | $0.093 \%$ | $0.096 \%$ |
| 40 | $0.314 \%$ | $0.357 \%$ |
| 45 | $0.505 \%$ | $0.522 \%$ |
| 50 | $0.830 \%$ | $0.854 \%$ |
| 55 | $1.502 \%$ | $1.490 \%$ |

There are no disability rates for Northern Utilities Union.

Revenue Ruling 96-7 Post Disability Mortality Table.

It has been assumed that $100 \%$ of all participants are married. Husbands are assumed to be three years older than their wives (previously, for Northern Utilities Union, it was assumed that $80 \%$ of their participants were married while all other divisions assumed $100 \%$ ).

Life annuity for all divisions other than Northern Utilities Union.

For Northern Utilities Union, it has been assumed that $30 \%$ elect an annuity and $70 \%$ elect a lump sum payment upon termination.

None.

Effective Date

## Eligibility

Annual Wages

January 1, 1985. Amended and restated generally effective May 1, 1998. Most recent amendment effective December 31, 2010.

All eligible employees shall become participants in the plan on the first day of the month following completion of three months of service. Non-Union and Portsmouth Union employees hired on or after January 1, 2010 and January 1, 2011, respectively, are not eligible to participate in the Plan.

The employees in the following divisions who were participants as of the Decision Date were given the choice to continue participation in the Plan or have their benefit frozen as of the Freeze Date and accrue future benefits outside the Plan:

Division Decision and Freeze Date
All Non-Union
December 31, 2009
Northern Portsmouth Union December 31, 2010
Participants who elected to freeze their benefits are still considered active participants of the Plan. Though their benefits under the Plan will not increase, they will have the opportunity to earn additional Vesting Service.

One year of service is given for each calendar year in which a participant completes 1,000 hours.

Northern Utilities Non-Union and Granite State Non-Union employees will earn credited service for benefit accrual purposes effective December 1, 2008. Service prior to December 1, 2008 will be granted for vesting and eligibility purposes only.

Total wages inclusive of "sick pay" but excluding overtime, bonuses, supplementary incentive compensation payments and other non-recurring compensation. For commission salesmen, total wages include $75 \%$ of commissions earned during a plan year.

## SECTION XI

## SUMMARY OF PLAN PROVISIONS

(continued)

Average Monthly Wages<br>Final Average Pay<br>Primary Social Security Benefit

Social Security Supplement

Highest 60 consecutive months of aggregate Annual Wages within the last 20 years.

Average of the highest three (3) years of Annual Wages in the ten (10) years preceding the effective date of the Employee's employment termination up to a maximum of $\$ 50,000$ for Northern Portland Union Employees and $\$ 60,000$ for Northern Portsmouth Union Employees.

Social Security benefits calculated for purposes of determining plan benefits are based on the Social Security Act in effect on December 31, 1970, current average monthly wages, and no future earnings after termination.

For the Northern Utilities Union and Granite State Union divisions only, an Employee who has attained age sixty (60) but not age sixty-two (62) retires from active service, then his benefit shall be increased, but only until such Employee reaches age sixty-two (62), by an amount equal to the smaller of (a) 2 percent of such Employee's Final Average Pay multiplied by his years of Credited Service (but not more than twenty-five (25) such years), or (b) the Primary Social Security Benefit to which such Employee would be entitled at age sixty-two (62).

Such supplemental benefit shall be payable in the form of a single life annuity regardless of the form in which the Employee's other benefits hereunder are payable, terminating upon death if the Employee dies before attaining age sixty-two (62), provided, however, that if he elects a single lump sum form of payment for his other benefits hereunder, the value of such supplemental benefit shall also be payable as a single lump sum.

## SECTION XI

## SUMMARY OF PLAN PROVISIONS

(continued)

## Normal or

Deferred Retirement

Early Retirement Date

Employees who have attained age 65 with five years of service may retire and are eligible for the normal retirement benefit.

For all divisions except for Northern Portland Union and Northern Portsmouth Union, the normal retirement benefit is equal to a percentage (calculated below) of the employee's Average Monthly Wages reduced by $50 \%$ of the Primary Social Security Benefit. The percentage of average monthly wages is the sum of:
(i) $2 \%$ for each of the first 20 years of credited service, plus,
(ii) $1 \%$ for each of the next 10 years of credited service, plus,
(iii) $1 / 2 \%$ for each year of credited service in excess of 30 years.

The minimum monthly pension payable at normal retirement date is the greater of (a) $\$ 100$ or (b) the employees' accrued benefit as of May 1, 1998 under the plan or any predecessor plan, as that term is defined in the plan document.

For Northern Portland Union and Northern Portsmouth Union Employees, their normal retirement benefit consists of $1.25 \%$ of Final Average Pay for each year of Credited Service (up to a maximum of forty-five (45) years).

For all divisions except for Northern Utilities Union and Granite State Union, employees with 15 or more years of credited service earned subsequent to attaining age 18 who have attained the age of 55 may retire at the beginning of any month.

## SUMMARY OF PLAN PROVISIONS

(continued)

Early Retirement Date (cont'd)

Early Retirement Benefit

Effective June 1, 2005, bargaining unit employees (except for those in Northern Utilities and Granite State) may retire with an unreduced benefit if they have attained age 55, and the sum of age and credited service is greater than or equal to 85 .

For Northern Utilities Union and Granite State Union, early retirement benefits are available for a participant who has attained the age of fifty-five (55) years and completed ten (10) or more years of Credited Service.

For all divisions except for Northern Utilities Union and Granite State Union, the basic benefit is calculated the same as in the normal retirement formula but reduced, if payments commence before the employee's 60th birthday, by $5 / 12 \%$ for each month before age 60 .

Employees who were employed by Fitchburg Gas and Electric Light Company as of May 1, 1998 may elect to have the early retirement provisions of their predecessor plan apply with respect to their accrued benefit as of October 1, 1998 with provisions of the restated plan applied to benefit accruals after May 1, 1998.

For the Northern Utilities Union and Granite State Union divisions, the basic benefit is calculated the same as in the normal retirement formula but reduced as follows:
(a) If he has completed at least twenty-five (25) years of Credited Service and retires after the age of fifty-five (55) years and prior to the age of sixty (60) years, three tenths (3/10s) of 1 percent for each full month that the date such benefit is to commence precedes his sixtieth $\left(60^{\text {th }}\right)$ birth day;
(b) If he has completed at least twenty-five (25) years of Credited Service and retires after the age of sixty (60) years, no reduction; or

## SECTION XI

## SUMMARY OF PLAN PROVISIONS

(continued)

## Early Retirement Benefit (cont'd)

$\underline{\text { Disability Retirement }}$
(c) If he has completed less than twenty-five (25) years of Credited Service, three tenths (3/ 10) of 1 percent for each full month that the date such benefit is to commence precedes his Normal Retirement Date.
(d) If he terminated employment before age 55, five ninths (5/9ths) of 1 percent for each full month that the date on which such benefit is to commence precedes his Normal Retirement Date.

Employees with 15 or more years of credited service earned subsequent to age 18 who become totally and permanently disabled are eligible for a disability retirement benefit, subject to the follow ing:

For all employees (except for Fitchburg Gas and Electric Light Company bargaining unit employees hired before June 1, 1985), the disability benefit commences on the employee's normal retirement date, and is based on the employee's average monthly wage at date of disability and on credited service that the employee had earned at his date of disability, plus credited service that he would have earned, had the employee not been disabled.

For Fitchburg Gas and Electric Light Company bargaining unit employees hired before June 1, 1985, the disability benefit is calculated based on the terms of the predecessor plan applicable to such employees. The disability benefit determined for such employees is payable immediately, and continues until such employee's normal retirement date (or cessation of disability, if earlier). The benefit is adjusted annually while in pay status to reflect additional credited service that would have been earned had the employee not been disabled.

Pre-Retirement Death Benefit

## Vesting

Each employee with five or more years of credited service who has not yet retired shall have a survivor annuity in effect for his or her spouse beginning the first day of the month following the employee's earliest retirement date.

The spouse shall receive an amount equal to $50 \%$ of the amount which the employee would have received if the employee had terminated employment the day prior to death, survived to their earliest retirement age, retired as of such date under a qualified joint and survivor annuity and died on the day after their earliest retirement age. The benefit formula is the same as for early retirement.

Employees who have retired under the terms of the plan but have not commenced receiving benefits at death, as well as employees who die while actively employed by the employer and after having completed at least 15 years of service, are eligible for an alternative minimum spouse benefit, the value of which will at least equal the value of the benefit described above.

An employee whose employment is terminated before death or retirement is eligible for a vested deferred retirement benefit if he or she has earned the following credited service subsequent to attaining age 18 :

Division<br>Northern Portland Union<br>Northern Portsmouth Union<br>All Other Divisions

Credited Service
Three (3) Years
Three (3) Years
Five (5) Years
The benefit is calculated the same as for normal retirement. If the benefit commences prior to the employee's normal retirement date, the benefit prior to the Social Security benefit offset is reduced by $1 / 12 \%$ for each of the first 35 full calendar months between commencement of benefits and normal retirement date, $11 / 12 \%$ for each of the next 12 months, $5 / 12 \%$ for each of the next 12 months and $1 / 2 \%$ for each of the next 60 months.

## SECTION XI

## SUMMARY OF PLAN PROVISIONS

(continued)

## Form of Payment

Lump-Sum Option

Funding

The benefit is paid monthly ceasing at the retired employee's death. However, the normal form of payment for a married employee is a reduced payment which allows for a continuation of payments to the spouse after the employee's death. Spousal consent is required in the case of a married employee electing a form of benefit other than a joint and survivor annuity with the spouse as the contingent annuitant.

Northern Utilities Union and Granite State Union employees may elect a single lump sum upon termination or retirement in lieu of a monthly pension.

The Employer pays the entire cost of the plan.

## ACCOUNT 15296-NVEBA

FOR THE PERIOD
12/01/10 THROUGH $12 / 31 / 10$

MR, GEORGE E. LONG, JR.
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON, NH O3842
PLEASE REMEMBER TO PROVIDE YOUR SEI ACCOUNT EXECUTIVE WITH:

* ANY RECENT PLAN AMENDMENTS TO YOUR PLAN
* YOUR MOST RECENT IRS DETERMINATION LETTER FOR THE PLAN
* UPDATED AUTHORIZED SIGNERS FOR YOUR PLAN IF THERE HAVE BEEN ANY PERSONNEL CHANGES OR IF YOU HAVE NOT PROVIDED
US WITH AUTHORIZED SIGNERS FORM IN THE PAST 2 YEARS
- ANY CHANGES TO YOUR COMPANY OR TO THE PLAN THAT COULD

IMPACT THE SERVICES THAT WE PROVIDE TO YOU
THE MARKET VALUE FOR EACH ASSET HEREIN IS BASED UPON THE MOST RECENT PRICE AVAILABLE AT THE TIME THAT THIS STATEMENT WAS PRODUCED.

CONTACT YOUR SEI ACCOUNT EXECUTIVE IF YOU HAVE QUESTIONS
REGARDING THE ABOVE ITEMS

UNITIL CORPORATION NON-UNION VEBA ACCOUNTING PERIOD
12/01/10 THROUGH 12/31/10

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4
6
8
8
10
10
11
11
13
15
FREE RECEIPTS, FREE DELIVERIES, AND ADJUSTMENTS

## SEI Private Trust Company

! Freedom Valley Drive P. Box 1100 Oaks, PA 19456

ACCOUNT NUMBER
15296-NVEBA
DESCRIPTION

## MONEY MARKET FUNDS

EQUITY MUTUAL FUNDS
FIXED INCOME MUTUAL FUNDS

TOTAL ASSETS

ENDING ACCRUAL FOR PERIOD

ENDING MARKET VALUE

ASSET SUMMARY AS OF 12/31/10 UNITIL CORPORATION NON-UNION VEBA


## SEI Private Trust Company

1 Freedom Val ey Drive P.O. Box 1100 Oaks. PA 19456
ACCOUNT NUMBER ASSET STATEMENT PAGE 2

UNITIL CORPORATION NON-UNION VEBA
PAGE 2

| PERCENT | YIELD |
| :--- | :--- |
| OF | ON |
| MARKET | MARKET |

MONEY MARKET FUNDS
0.0000 SEI DAILY INCOME PRIME OBLIG FD:34

CUSIP: 783965403
TOTAL MONEY MARKET FUNDS
0.00
. 00

EQUITV MUTUAL FUNDS
12, 819 1830 SEI
FUND CLASS A
LCIAX
CUSYP: 783980857
36,928.0910 SEI INTERNATIONAL EQUITY FUND \#281
SNTAX
CUSIP: 783980600
19,748.5410 SEI SMALL CAP FUND (SIIT) \#287
SLPAX
CUSIP: 783980709

TOTAL EQUITY MUTUAL FUNDS
FIXED INCOME MUTUAL FUNDS

OTHER ASSETS
SEI CORE FIXED INCOME FUND \#285
SCOAX
CUSIP: 783980204

TOTAL OTHER ASSETS
$1,462,341.89$
$1,471,710.25$
10. 19
43.34
4.27
$43.34 \quad 4.27$

## SEI Private Trust Company

1 Freedom Val ey Drive P.O. Box 1100 Oaks, PA 19456

ACCOUNT NUMBER 15296-NVEBA

ASSET STATEMENT AS OF 12/31/10 UNITIL CORPORATION NON-UNION VEBA


## SEI Private Trust Company

1 Freedom Va ey Drive P.0. Box 1100 Dak5, PA 19456

MARKET VALUE RECONCILIATION 12/1/10 THROUGH 12/31/10 UNITIL CORPORATION NON-UNION VEBA

PAGE 4

## YEAR-TO-DATE

$1,392,417,72$

2, 735,000.00
$2,735,000.00$
$-1,077,420.82$
------- -95,207.74
$-1,077,420.82$

0.00

2,007,962,49

# UNITIL UNION VOLUNTARY EMPLOYEE 

 BENEFIT TRUSTACCOUNT 15296-UVEBA
FOR THE PERIOD
12/01/10 THROUGH $12 / 31 / 10$

MR. GEORGE E. LONG, JR.
UNITIL CORPORATION
6 LIBERTV LANE WEST
HAMPTON, NH O3842
PLEASE REMEMBER TO PROVIDE YOUR SEI ACCOUNT EXECUTIVE WITH:

* ANY RECENT PLAN AMENDMENTS TO YOUR PLAN
* YOUR MOST RECENT IRS DETERMINATYON LETTER FOR THE PLAN
* UPDATED AUTHORIZED SIGNERS FOR YOUR PLAN IF THERE

HAVE BEEN ANY PERSONNEL CHANGES OR IF YOU HAVE NOT PROVIDED
IS WITH AUTHORIZED SIGNERS FORM IN THE PAST 2 YEARS

* ANY CHANGES TO YOUR COMPANY OR TO THE PLAN THAT COULD IMPACT THE SERVICES THAT WE PROVIDE TO YOU

THE MARKET VALUE FOR EACH ASSET HEREIN IS BASED UPON THE MOST RECENT PRIGE AVAILABLE AT THE TIME THAT THIS STATEMENT WAS PRODUCED.

CONTACT YOUR SEI ACCOUNT EXECUTIVE IF YOU HAVE QUESTIONS REGARDING THE ABOVE ITEMS

UNITIL CORPORATION UNION VEBA ACCOUNTING PERIOD
12/01/10 THROUGH 12/31/10
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OTHER RECEIPTS, DISBURSEMENT
SCHEDULE OF INCOME RECEIVED
SCHEDULE OF INCOME RECE
INCOME ACCRUAL SCHEDULE
INCOME ACCRUAL SCHEDULE
COST OF INVESTMENTS PURCHASED
ASSET DISPOSITION SCHEDULE
FREE RECEIPTS, FREE DELIVERIES, AND ADJUSTMENTS

## SEI Private Trust Company

1 Freedom Valley Drive P.O. Box 1100 Oaks, PA 19456

ACCOUNT NUMBER
15296-UVEBA 15296-UVEBA
DESCRIPTION

## MONEY MARKET FUNDS

EQUITY MUTUAL FUNDS FIXED INCOME MUTUAL FUNDS

TOTAL ASSETS

ENDING ACCRUAL FOR PERIOD
2,258,36

ENDING MARKET VALUE

ASSET SUMMARY
AS OF 12/31/10
UNITIL CORPORATION UNION VEBA

| COST |
| :---: |
| 0.00 |
| 886,089.71 |
| 738, 123.93 |
| 1,624, 213,64 |



| MARKET VALUE | OF <br> MARKET |
| ---: | ---: |
| 0.00 | 0.00 |
| $1,006,335.32$ | 57.96 |
| $729,854.90$ | 42.04 |
|  |  |
| $1,736,190.22$ | 100.00 |


| $\begin{aligned} & \text { YIELD } \\ & \text { ON } \\ & \text { MARKET } \end{aligned}$ | EST. <br> ANNUAL <br> INCOME |
| :---: | :---: |
| 0.00 | 0.00 |
| 2.05 | 20,655.77 |
| 4.27 | 31, 164.02 |
| $\begin{array}{r} 2.99 \\ =====m= \end{array}$ | $51,819.79$ |

PAGE 1


ACCOUNT NUMBER
15296-UVEBA

ASSET STATEMENT
AS OF 12/31/10 UNITIL CORPORATION UNION VEBA

PAGE 2

| SHARES/ PAR VALUE | DESCRIPTION | COST VALUE | MARKET VALUE | MARKET PRICE | PERCENT OF MARKET | YIELD ON MARKET |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONEY MARKET FUNDS |  |  |  |  |  |  |
| 0.0000 | SEI DAILY INCOME PRIME OBLIG FD:34 | 0.00 | 0.00 | 1.000 | 0.00 | 0.00 |
| CUSIP: 783965403 |  |  |  |  |  |  |
| TOTAL | MONEY MARKET FUNDS | 0.00 | 0.00 |  | 0.00 | 0.00 |
| EQUITY MUTUAL FUNDS |  |  |  |  |  |  |
| 6,663.0000 | SEI INSTL INVTS TR LARGE CAP INDEX FUND CLASS A LCIAX <br> CUSIP: 783980857 | 639,408.06 | 726,533.52 | 109.040 | 41.85 | 1.84 |
| 19,873,1810 | SEI INTERNATIONAL EQUITY FUND \#281 SNTAX | 137,843,79 | 150,638.71 | 7.580 | 8.68 | 4.02 |
| CUSIP: 783980600 |  |  |  |  |  |  |
| 10,357,9060 | SEI SMALL CAP FUND (SIIT) \#287 SLPAX | 108, 837,86 | 129, 163, 09 | 12.470 | 7.44 | 0.97 |
| CUSIP: 783980709 |  |  |  |  |  |  |
| TOTAL | EQUITY MUTUAL FUNDS | 886,089.71 | 1,006, 335,32 |  | 57.96 | 2.05 |
| FIXED INCOME MUTUAL FUNDS |  |  |  |  |  |  |
| OTHER ASSETS |  |  |  |  |  |  |
| 71,624.6220 | SEI CORE FIXED INCOME FUND \#285 scoax | 738, 123,93 | 729,854.90 | 10.19 | 42.04 | 4.27 |
| CUSIP: 783980204 |  |  |  |  |  |  |
| TOTAL | OTHER ASSETS | $738,123.93$ | 729,854,90 |  | 42.04 | 4.27 |

## SEI Private Trust Company

1 Freedom Va ley Orive P.O. Box 1100 Oaks. PA 19456

## ACCOUNT NUMBER 15296-UVEBA

ASSET STATEMENT
AS OF $12 / 31 / 10$ UNITIL CORPORATION UNION VEBA

PAGE 3


MARKET VALUE RECONCILIATION
$12 / 1 / 10$ THROUGH $12 / 31 / 10$ UNITIL CORPORATION UNION VEBA
YEAR-TO-DATE
$1,079,307.08$

1,638,000.00 1,638,000.00
$\qquad$
$-67,669.11$
$-2,652,25$ INVESTMENT ACTIVITY

INCOME EARNED
REALIZED GAIN (LOSS)
UNREALIZED GAIN (LOSS)
TOTAL INVESTMENT ACTIVITY
OTHER ACTIVITY

TOTAL DTHER ACTIVITY
0.00
$125,778.78$

0.00
$659,141.50$
UNITIL EMPLOYEE HEALTH \& WELFARE BENEFITS PLAN
ACCOUNT 15296-401H
FOR THE PERIOD
12/01/10 THROUGH 12/31/10

MR, GEORGE E, LONG, JR .
UNITIL CORPORATION
6 LIBERTY LANE WEST
HAMPTON, NH O3842
PLEASE REMEMBER TO PROVIDE YOUR SEI ACCOUNT EXECUTIVE WITH:

* ANY RECENT PLAN AMENDMENTS TO YOUR PLAN
* YOUR MOST RECENT IRS DETERMINATION LETTER FOR THE PLAN
- UPDATED AUTHORIZED SIGNERS FOR YOUR LAN IF THERE

HAVE BEEN ANY PERSONNEL SHANOLS OR IF VOU NT NOT PROVIDED
ANY CHANOES TO YOUR COMPANY OR TO THE PLAN THAT COLLD

* ANY CHANGES TO YOUR COMPANY OR TO THE PLAN

IMPACT THE SERVICES THAT WE PROVIDE TO YOU
THE MARKET VALUE FOR EACH ASSET HEREIN IS BASED UPON THE MOST RECENT PRICE AVAILABLE AT THE TIME THAT THIS STATEMENT WAS PRODUCED.

CONTACT YOUR SEI ACCOUNT EXECUTIVE XF YOU HAVE QUESTIONS
REGARDING THE ABOVE ITEMS

UNITIL CORPORATION $401(\mathrm{H}$
ACCOUNTING PERIOD
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SCHEDULE OF INCOME RECEIVED
INCOME ACCRUAL SCHEDUE
COST OF INVESTMENTS PURCHASED
ASSET DISPOSITION SCHEDULE
FREE RECEIPTS, FREE DELIVERIES, AND ADUUSTMENTS

## SEI Private Trust Company

1 Freedom Valley Drive P.O. Box 1100 Oaks, PA 19456

ACCOUNT NUMBER $15296-401 \mathrm{H}$

ASSET SUMMARY
AS OF 12/31/10 UNITIL CORPORATION $401(\mathrm{H})$

| DESCRIPTION | COST | $\begin{gathered} \text { PERCENT } \\ \text { OF } \\ \text { COST } \end{gathered}$ | MARKET VALUE | PERCENT OF MARKET | $\begin{aligned} & \text { YIELD } \\ & \text { ON } \\ & \text { MARKET } \end{aligned}$ | EST. <br> ANNUAL <br> INCOME |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONEY MARKET FUNDS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EQUITY MUTUAL FUNDS | 1,869,327,66 | 54.61 | 2,117,028,83 | 56.94 | 2.04 | 43,098.66 |
| FIXED INCOME MUTUAL FUNDS | 1,553,980.43 | 45.39 | 1,601,301.45 | 43.07 | 4.27 | 68,373.84 |
| TOTAL ASSETS |  | $\begin{array}{r} 100.00 \\ =======\pi \end{array}$ |  | $\begin{array}{r} 100.00 \\ m=\pi=\pi==\pi \end{array}$ | $\begin{array}{r} 3.00 \\ ===\pi=\pi= \end{array}$ | $111,472,50$ |

ENDING ACCRUAL FOR PERIOD

ENDING MARKET VALUE

## SEI Private Trust Company

1 Freedom Vailey Drive P.0. Box 1100 Oaks. PA 194 E5

| ACCOUNT NUMBER $15296-401 \mathrm{H}$ | UNITIL | ASSET STATEMENT <br> AS OF $12 / 31 / 10$ <br> CORPORATION $401(\mathrm{H})$ |  | PAGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SHARES/ PAR VALUE | DESCRIPTION | COST VALUE | MARKET VALUE | MARKET PRICE | PERCENT OF MARKET | YIELD <br> ON <br> MARKET |
| MONEY MARKET FUNDS |  |  |  |  |  |  |
| 0.0000 | SEI DAILY INCOME PRIME OBLIG FD: 34 | 0.00 | 0.00 | 1.000 | 0.00 | 0.00 |
| CUSIP: 783965403 |  |  |  |  |  |  |
| TOTAL | MONEY MARKET FUNDS | 0.00 | 0.00 |  | 0.00 | 0.00 |
| EQUITY MUTUAL FUNDS |  |  |  |  |  |  |
| 14, 101.9250 | SEI INSTL INVTS TR LARGE CAP INDEX FUND CLASS A LCIAX <br> CUSIP: 783980857 | 1,351,985.82 | 1,537,673.90 | 109.040 | 41.35 | 1.84 |
| 39,923.1080 | SEI INTERNATIONAL EQUYTY FUND \#281 SNTAX | 297,011.42 | 302,617.16 | 7.580 | 8.14 | 4.02 |
|  | CUSIP: 783980600 |  |  |  |  |  |
| 22, 192.2830 | SEI SMALL CAP FUND (SIIT) \#287 SLPAX | 220,330. 42 | 276, 737, 77 | 12.470 | 7.44 | 0.97 |
|  | CUSIP: 783980709 |  |  |  |  |  |
| TOTAL | EQUITY MUTUAL FUNDS | 1,869,327,66 | 2,117,028,83 |  | 56.94 | 2.04 |
| FIXED INCOME MUTUAL FUNDS |  |  |  |  |  |  |
| OTHER ASSETS |  |  |  |  |  |  |
| 157,144.4010 | SEI CORE FIXED INCOME FUND \#285 SCOAX | 1,553,960.43 | 1,601,301.45 | 10.19 | 43.07 | 4.27 |
|  | CUSIP: 783980204 |  |  |  |  |  |
| TOTAL | OTHER ASSETS | 1,553, 980.43 | $1,601,301.45$ |  | 43.07 | 4.27 |

## SEI Private Trust Company

1. Freedom Valley Drive P.O. Box 1100 Oaks. PA 19456

ACCOUNT NUMBER 15296-40it

ASSET STATEMENT
AS OF 12/31/10
UNITIL CORPORATION 401(H)

PAGE 3
PERCENT
OF
VIELD
MARKET ON

ENDING ACCRUAL FOR PERIOD

ENDING MARKET VALUE
$3,723,296.65$

## SEI Private Trust Company <br> I. Freedem Val ey Drive P.O. Bor 1100 Oaks. PA 19456

## beginning value

NET CONTRIBUTIONS
EMPLOYER
TOTAL NET CONTRIBUTIONS

## NET BENEFIT PAYMENTS

TOTAL NET BENEFIT PAYMENTS
CURRENT PERIOD
$3,475,792$. 65
--.-.--124, 750.00

124,750.00

0.00
0.00
0.00
0.00

## INVESTMENT ACTIVITY

INCOME EARNED
REALIZED GAIN (LOSS)
UNREALIZED GAIN (LOSS)
TOTAL INVESTMENT ACTIVITY
OTHER ACTIVITY
TOTAL OTHER ACTIVITY
NET CHANGE

ENDING MARKET VALUE

24,713.22
57,068.26
40,972.52
$122,754.00$

247,504.00

3,723,296.65
$2,184,764,36$

1. 159,000.00
2. 159,000.00
0.00
$\qquad$

94,706.00
69, 819.82
233,941. 16
398,466.98
0.00

1, 538, 532.29

3,723,296. 65

# Unitil Corporation Postretirement Medical and Life Insurance Benefits Plan 

Postretirement Benefit Expense and
Financial Disclosure for the Fiscal Year
Ended December 31, 2010
and

## Preliminary Postretirement Benefit Cost for the Fiscal Year Ending December 31, 2011

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X SUMMARY OF PLAN PROVISIONS ..... 19

## SECTION I

## ACTUARIAL CERTIFICATION

## Purpose of Report

This report presents the results of the financial disclosure information for the Unitil Corporation Postretirement Medical and Life Insurance Benefits Plan for the fiscal year ended December 31, 2010 in accordance with the accounting requirements under the Financial Accounting Standards Board ASC 715-60. The end of year liabilities are based on a $5.35 \%$ discount rate. In addition, we have calculated the preliminary ASC 715-60 Net Periodic Postretirement Benefit Cost (Expense) for the fiscal year ending December 31, 2011. This amount can be considered final, unless there are any material changes affecting the Plan during the current fiscal year such as a change in the benefits provided or a significant change in the covered population or contributions to the Plan, which may require a re-measurement for the changes. Section II contains a summary of the results of the disclosure report.

## Methodology

The actuarial assumptions were selected by the company subject to the concurrence of its auditors. Plan asset information is summarized in Section VIII. The Actuarial Assumptions are summarized in Section IX. The Plan Provisions are summarized in Section X.

## Actuarial Certification of Assumptions and Methods

This report has been prepared in accordance with generally accepted actuarial principles and practices. The accounting calculations in the report are consistent with our understanding of the provisions of FASB ASC 715-60.


January 25, 2011

Francis P. Carberry, F.S.A., E.A., M.A.A.A.
Date
Vice President, Senior Consulting Actuary
Enrollment Number: 08-05393
Phone: (508) 903-6017
Email: fcarberry @divinvest.com


Peer Review by: Colin B. Cassidy, A.S.A., E.A., M.A.A.A.
Date
Vice President, Senior Consulting Actuary
Phone: (508) 903-6011
Email: cassidc@divinvest.com

## SECTION II

## PRINCIPAL RESULTS

A. Comparative Summary of Disclosure
(1) Accumulated postretirement benefit obligation
(2) Fair value of plan assets
(3) Funded status
(4) Accumulated other comprehensive income
(5) Net amount recognized
(6) Market-related value of assets
(7) Final net periodic postretirement benefit cost
(8) Discount rate

Fiscal Year Ending
December 31, 2011
\$
December 31, 2010
\$ 43,343,817
8,862,125
(34,481,692)
19,807,716
(14,673,976)
8,862,125
4,483,329
5.35\%
B. Comparative Summary of Net Periodic Postretirement Benefit Cost
(1) Net periodic postretirement benefit cost
(2) Discount rate

5,128,534
5.35\%
\$

Fiscal Year Ending
Fiscal Year Ending December 31, 2009
\$
35,694,527
6,306,489
(29,388,038)
15,715,391
(13,672,647)
6,306,489
4,901,005
5.75\%

Fiscal Year Ending
December 31, 2010
4,483,329
5.75\%

## SECTION III

## ASC 715-60 DISCLOSURE

A. Change in Accumulated Postretirement Benefit Obligation

Fiscal Year Ending
December 31, 2010

Fiscal Year Ending December 31, 2009
(1) Accumulated postretirement benefit obligation at beginning of year

$$
\$ \quad 35,694,527 \quad \$
$$

37,655,203
(2) Service cost
(3) Interest cost
2,015,717
2,269,112
(4) Participant contributions
0
1,663
$(2,381,675)$
(6) Acquisitions/ divestitures
1,683,143
(7) Exchange rate changes 0
(8) Curtailment (gain) or loss 0
(9) Settlement (gain) or loss 0
(10) Special termination benefits 0
(11) Benefits paid
$(1,848,411)$
(1,730,554)
(12) Settlement payments
(13) Actuarial (gain) or loss
4,332,543
$(1,535,811)$
(14) Accumulated postretirement benefit obligation at end of year
\$
43,343,817 \$
35,694,527
B. Change in Plan Assets

| (1) Fair value of plan assets at beginning of year | \$ | 6,306,489 | \$ | 4,361,349 |
| :---: | :---: | :---: | :---: | :---: |
| (2) Actual return on plan assets |  | 922,047 |  | 874,031 |
| (3) Acquisitions/ divestitures |  | 0 |  | 0 |
| (4) Employer contributions |  | 3,482,000 |  | 2,800,000 |
| (5) Participant contributions |  | 0 |  | 1,663 |
| (6) Benefits paid |  | $(1,848,411)$ |  | $(1,730,554)$ |
| (7) Settlement payments |  | 0 |  | 0 |
| (8) Administrative expenses |  | 0 |  | 0 |
| (9) Asset transfer |  | 0 |  | 0 |
| (10) Fair value of plan assets at end of year | \$ | 8,862,125 | \$ | 6,306,489 |
| Funded Status at End of Year: B(10) - A (14) | \$ | $(34,481,692)$ | \$ | $(29,388,038)$ |

## SECTION III

## ASC 715-60 DISCLOSURE

(continued)
D. Amounts Recognized in the Statement of Financial Position Consist of:
(1) Noncurrent assets
(2) Current liabilities
(3) Noncurrent liabilities
(4) Total
E. Amounts Recognized in Accumulated Other Comprehensive Income (AOCI) Consist of:
(1) Net (gain) or loss
(2) Prior service cost
(3) Transition (asset) obligation
(4) Accumulated other comprehensive income
F. Components of Net Periodic Postretirement Benefit Cost
(1) Service cost
(2) Interest cost
(3) Expected return on plan assets
(4) Amortization of transition (asset) or obligation
(5) Amortization of prior service cost
(6) Amortization of net (gain) or loss
(7) Curtailment (gain) or loss
(8) Settlement (gain) or loss
(9) Special termination benefits
(10) Net periodic postretirement benefit cost

| Fiscal Year Ending <br> December 31, 2010 |  | Fiscal Year Ending <br> December 31, 2009 |  |
| :---: | :---: | :---: | :---: |
|  | 0 | $\$$ | 0 |

\$ 1,031,954 \$
(2,977,244)
18,732,938
18,628,425
64,210

| $\frac{42,824}{}$ |  | 64,210 |
| :--- | :--- | :--- | :--- |
|  |  |  |
| $19,807,716$ |  |  |


| $\$ 1,466,298$ | $\$$ | $1,416,589$ |  |
| :---: | :---: | :---: | :---: |
| $2,015,717$ |  | $2,269,112$ |  |
|  | $(598,702)$ |  | $(439,904)$ |

$(439,904)$

$$
21,386
$$

21,386
1,578,630
1,633,822

| 0 | 0 |  |
| :---: | :---: | :---: |
| 0 | 0 |  |
| 0 | 0 |  |
|  |  | 0 |
| $4,483,329$ | $\$$ | $4,901,005$ |

## SECTION III

## ASC 715-60 DISCLOSURE

(continued)
G. Other Changes in Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income (OCI)
(1) Net (gain) or loss
(2) Prior service cost
(3) Amortization of prior service cost
(4) Amortization of transition (asset) or obligation
(5) Total recognized in other comprehensive income
(6) Total recognized in net periodic postretirement benefit cost and OCI
H. Estimated Amortizations from the AOCI into Net Periodic Postretirement Benefit Cost Over the Next Fiscal Year
(1) Amortization of net (gain) or loss
(2) Amortization of prior service cost
(3) Amortization of transition (asset) or obligation

Fiscal Year Ending December 31, 2010 \$ \$ 4,009,198 1,683,143 $(1,578,630)$
$(21,386) \quad(21,386)$

| $4,092,325$ |
| :--- |
| $(6,006,821)$ |

$\$ \xlongequal{8,575,654}$
\$ $\qquad$
Fiscal Year Ending December 31, 2009 \$ $(1,969,938)$
$(2,381,675)$
$(1,633,822)$
$(21,386)$
$(6,006,821)$
-8,575,654
\$ 0

\$ 21,386

## SECTION III

## ASC 715-60 DISCLOSURE

(continued)

Fiscal Year Ending

December 31, 2010

Fiscal Year Ending
December 31, 2009

## Weighted-average assumptions used to determine benefit obligations

Measurement date
Discount rate
Rate of compensation increase
Health care cost trend rate assumed for next year
Ultimate health care cost trend rate
Year that the rate reaches the ultimate trend rate
Weighted-average assumptions used to
determine net periodic postretirement benefit
cost

December 31, $2010 \quad$ December 31, 2009

Measurement date
Discount rate
Expected long-term rate of return on plan assets
Rate of compensation increase
Health care cost trend rate assumed for next year
Ultimate health care cost trend rate
Year that the rate reaches the ultimate trend rate

December 31, 2009
5.75\%
8.50\%

N/ A
$7.50 \%$
4.00\%

2017

December 31, 2008
6.25\% / 5.50\%
8.50\%

N/ A
8.00\%
4.00\%

2017

Assumed health care cost trend rates may have a significant effect on the amounts reported. A one-percentage-point change in assumed health care cost trend rates would have the following effect:

December 31, 2010
December 31, 2009

## 1-Percentage Point Increase

| Effect on total of service and interest cost | $\$$ | 727,657 | $\$$ | 734,644 |
| :--- | :--- | ---: | :--- | ---: |
| Effect on postretirement benefit obligation | $\$$ | $7,529,525$ | $\$$ | $5,887,230$ |

## 1-Percentage Point Decrease

Effect on total of service and interest cost
\$ $(565,320) \quad \$$
$(576,353)$
Effect on postretirement benefit obligation
\$ $(5,996,672)$
\$

## SECTION III

## ASC 715-60 DISCLOSURE

(continued)

| Plan Assets | Target Allocation | Percentage of Plan Assets at December 31 |  |
| :---: | :---: | :---: | :---: |
| Asset Category | 2011 | 2010 | 2009 |
| Equity Securities | 55\% | Not Available | 56\% |
| Debt Securities | 45\% | Not Available | 44\% |
| Real Estate | 0\% | Not Available | 0\% |
| Other | 0\% | Not Available | 0\% |
| Total |  | Not Available | 100\% |


| Cash Flow s |  |  |  |
| :--- | :--- | :--- | ---: |
| Contributions |  | Employer | Participants |
|  | $\$ 009$ | $2,800,000$ | $\$$ |
| 2010 | $\$$ | $3,482,000$ | 1,663 |
| Expected 2011 | $\$$ | $3,482,000$ | $\$$ |
| Benefit Payments |  |  | 35,257 |
| 2009 | $\$$ | $1,730,554$ |  |
| 2010 | $\$$ | $1,848,411$ |  |
|  |  |  |  |
| Estimated Future Benefit Payments | $\$$ | $1,512,337$ |  |
| 2011 | $\$$ | $1,612,986$ |  |
| 2012 | $\$$ | $1,710,281$ |  |
| 2013 | $\$$ | $1,823,648$ |  |
| 2014 | $\$$ | $1,938,630$ |  |
| 2015 | $\$$ | $11,326,781$ |  |
| Years 2016-2020 |  |  |  |

## SECTION IV

## ACCUMULATED POSTRETIREMENT BENEFIT OBLIGATION

(1) Active employees fully eligible
(2) Active employees not fully eligible
(3) Retirees
(4) Total accumulated postretirement benefit obligation: (1) + (2) + (3)

Fiscal Year Ending
December 31, 2010
$\$ \quad 6,477,443 \quad \$ \quad 5,909,909$
20,367,071
16,499,303
\$ 43,343,817

Fiscal Year Ending
December 31, 2009

15,135,189
14,649,429
\$ 35,694,527

## SECTION V

## RECONCILIATION OF NET AMOUNT RECOGNIZED

Fiscal Year Ending
December 31, 2010

Fiscal Year Ending
December 31, 2009
(1) Net amount recognized at end of prior year
(2) Net periodic postretirement benefit cost for the fiscal year
(3) Contributions paid during the fiscal year
(4) Net amount recognized at end of current year (1) $-(2)+(3)$
\$ $(13,672,647)$

4,483,329
3,482,000
\$ (14,673,976)

| $4,483,329$ |
| ---: |
| $3,482,000$ |

\$ 5,909,909

4,901,005
2,800,000
\$ $(13,672,647)$

## SECTION VI

## DEVELOPMENT OF PRELIMIN ARY NET PERIODIC POSTRETIREMENT BENEFIT COST

The following calculations were performed in accordance with the Financial Accounting Standards Board ASC 715-60 and may be used for purposes of reporting Postretirement Benefit Cost. The net period ic postretirement benefit cost, as required and calculated under ASC 71560 will be charged against income, and it will also be disclosed in a footnote to the Company's financial statements.

Actuarial computations under ASC 715-60 are for purposes of fulfilling employer financial accounting requirements. Determinations for purposes other than meeting employer financial accounting requirements may be significantly different from the results reported herein.
A. Net Periodic Postretirement Benefit Cost
(1) Service cost
(2) Interest cost
(3) Expected return on assets
(4) Amortization of transition (asset) or obligation from item B
(5) Amortization of prior service cost from item C
(6) Recognition of (gain) or loss from item $\mathrm{D}(13)$
(7) Net periodic postretirement benefit cost:
$(1)+(2)-(3)+(4)+(5)+(6) \quad \$ \quad 5,128,534 \quad \$ 4,483,329$

## SECTION VI

DEVELOPMENT OF PRELIMINARY NET PERIODIC POSTRETIREMENT BENEFIT COST
(continued)
B. Amortization of Transition (Asset) or Obligation

| Unrecognized <br> Amount <br> December 31, 2010 | Remaining Years <br> in Amortization | Amount to be <br> Recognized |
| :---: | :---: | :---: |
| $\quad 42,824$ | $\underline{\text { Period }}$ |  |

C. Amortization of Prior Service Cost

| Unrecognized <br> Amount <br> December 31, 2010 | Remaining Years <br> in Amortization <br> Period |  | Amount to be <br> Recognized |  |
| :---: | :---: | :---: | :---: | :---: |
| \$ $14,151,793$ | $\underline{12.75}$ |  | During 2011 |  |
|  | $1,513,315$ | 5.31 |  | $1,109,945$ |
|  | $1,384,687$ | 7.54 |  | 285,039 |
|  | $\underline{1,683,143}$ | 11.22 |  | 183,646 |
| $\$ \quad 18,732,938$ |  | $\$$ | $\underline{150,013}$ |  |

## SECTION VI

## DEVELOPMENT OF PRELIMIN ARY NET PERIODIC POSTRETIREMENT BENEFIT COST <br> (continued)

## D. Development and Recognition of (Gain) or Loss

(1) Accumulated postretirement benefit obligation
(2) Fair value of assets
(3) Unrecognized transition (asset) or obligation
(4) Unrecognized prior service cost

Fiscal Year Ending December 31, 2011
\$ 43,343,817
(5) (Accrued) or prepaid postretirement benefit expense
(6) Unrecognized (gain) or loss: (1) - (2) - (3) - (4) + (5)
(7) (Gain) or loss not reflected in market-related value
(a) Fair value of assets

8,862,125
(b) Market-related value of assets
(c) Amount not reflected in market-related value of assets: (a) - (b)

8,862,125
(Gain) or loss subject to amortization: (6) + (7)(c)
8,862,125
42,824
18,732,938
(14,673,976)
$1,031,954$
(8) (Gain) or loss subject to amorization. (6) + (7)(c)
(9) Greater of (1) or (7)(b)
(10) $10 \%$ of (9)
(11) (Gain) or loss, subject to recognition: excess of
absolute value of (8) over (10), not less than zero absolute value of (8) over (10), not less than zero \$
(12) Average future service of plan participants expected to receive benefits years \$

1,031,954 43,343,817

0
(13) Amount to recognize for the year: (11) $\div$ (12)
\$

## SECTION VII

## QUARTERLY NET PERIODIC POSTRETIREMENT BENEFIT COST

Quarterly Net Periodic Postretirement Benefit Cost
(1) Service cost
(2) Interest cost
(3) Expected return on assets
(4) Net amortizations
(5) Quarterly net periodic postretirement benefit cost:
(1) $+(2)-(3)+(4)$

$$
(1)+(2)-(3)+(4)
$$

Fiscal Year Ending
December 31, 2011
\$ 479,402
569,742
204,518
437,508

$$
\$ \quad 1,282,134
$$

## SECTION VIII

## RECONCILIATION OF FAIR VALUE OF ASSETS

A. Union VEBA
(1) Fair Value as of January 1, 2010
(2) Employer Contributions
(3) Investment Return
(4) Benefit Payments
(5) Expenses
(6) Fair Value as of December 31, 2010 (1) $+(2)+(3)-(4)-(5)$
B. Non-Union VEBA
(1) Fair Value as of January 1, 2010
(2) Employer Contributions
(3) Investment Return
(4) Benefit Payments
(5) Expenses
(6) Fair Value as of December 31, 2010 (1) $+(2)+(3)-(4)-(5)$
C. $401(\mathrm{~h})$ Account
(1) Fair Value as of January 1, 2010
(2) Employer Contributions
(3) Investment Return
(4) Benefit Payments
(5) Expenses
(6) Fair Value as of December 31, 2010 $(1)+(2)+(3)-(4)-(5)$
D. Fair Value of Assets as of December 31, 2010
$(\mathrm{A})+(\mathrm{B})+(\mathrm{C})$
\$ 679,307
1,638,000
158,659
737,518
0
\$ 1,738,448
\$ 2,782,418
1,345,000
383,855
1,110,893

| 0 |
| :--- |

\$ 3,400,380
\$ 2,844,764
499,000
379,533
0
0
$\$ \quad 3,723,297$
\$ 8,862,125

## SECTION IX

## ACTUARIAL COST METHOD AND ACTUARIAL ASSUMPTIONS

## A. ACTUARIAL COST METHOD

For each active employee, the discounted present value of all future postretirement benefits is determined using the assumptions stated in this Section IX. This amount is divided into " $n$ " equal parts, where " $n$ " is the number of years between an employee's hire date and the date he is fully eligible for retirement; the amount of each of the equal parts is the service cost portion of the total expense. The service costs for years before the valuation are summed and called the accumulated postretirement benefit obligation (APBO). Full eligibility refers to the date at which the participant will meet the age and service requirements to begin receiving postretirement benefits. Participants who are fully eligible as of the valuation date no longer have a service cost because the entire discounted present value of future postretirement benefits is included in the APBO. Interest on the APBO as adjusted by the expected claim payments is the interest cost.

The transition obligation is equal to the APBO minus any reserves previously accrued for retiree health and any assets set aside for retiree health at the time FAS 106 was adopted. The transition obligation is divided by the average working lifetime (or a minimum of 20 years) of the active employees to yield the amortization of transition obligation. The amortization of the transition obligation may be reduced to take into account plan changes that reduce benefits. There is no remaining unrecognized transition obligation.

If plan experience is different than expected, there will be gains or losses, which may have to be amortized in accordance with ASC 715-60.

The prior service cost is the measure of the increase in APBO due to plan amendments, and is amortized over the average remaining years of service to full eligibility for benefits of the active plan participants.

The expected return is the assumed long-term rate of return multiplied by the assets adjusted by the expected claim payments. The sum of service cost, interest cost, and amortizations minus the expected return is the expense for the year.

## B. ASSET VALUATION METHOD

Market-related value of assets is equal to the combined fair value of assets in the VEBA and 401(h) accounts.

## C. VALUATION PROCEDURES

The valuation is based on employee, retiree, and financial data provided by the company and trustee, respectively. A plan's actuary would not customarily verify this data. We have reviewed the information for internal consistency and we have no reason to doubt its substantial accuracy.

## SECTION IX

## ACTUARIAL COST METHOD AND ACTUARIAL ASSUMPTIONS

(continued)
D. ACTUARIAL ASSUMPTIONS (as of December 31, 2010 Measurement Date)

Principal Rates

| Discount rate | 5.35\% (previously, 5.75\%). |  |  |
| :---: | :---: | :---: | :---: |
| Expected return on assets | 8.50\% (unchanged) |  |  |
| Pre- and Post-Retirement Mortality | 2010 static mortality table in accordance with IRS Regulation 1.430(h)(3)-1 (previously, the 2009 static mortality table). |  |  |
| Employee Termination | Sample probabilities are as follows: |  |  |
|  | Age | Male | Female |
|  | 25 | 9.9\% | 14.9\% |
|  | 30 | 6.9\% | 9.9\% |
|  | 35 | 4.9\% | 6.9\% |
|  | 40 | 2.8\% | 4.9\% |
|  | 45 | 1.7\% | 2.8\% |
|  | 50 | 0.4\% | 1.7\% |
|  | 55 | 0.0\% | 0.4\% |
| Retirement Age | Age | Non-Union Rate | Union Rate |
|  | 55-59 | 2.0\% | 3.0\% |
|  | 60 | 10.0\% | 12.0\% |
|  | 61 | 5.0\% | 7.0\% |
|  | 62 | 50.0\% | 50.0\% |
|  | 63-64 | 7.5\% | 10.0\% |
|  | 65 | 100.0\% | 100.0\% |
| Incidence of Disability | 1985 Wyatt Company Table of Incidence. Sample probabilities are as follows: |  |  |
|  | Age | Male | Female |
|  | 25 | 0.093\% | 0.096\% |
|  | 40 | 0.310\% | 0.357\% |
|  | 45 | 0.505\% | 0.522\% |
|  | 50 | 0.830\% | 0.854\% |
|  | 55 | 1.502\% | 1.490\% |

(Disabled life mortality rates are taken from the 1985 study also.)

## SECTION IX

ACTUARIAL COST METHOD AND ACTUARIAL ASSUMPTIONS
(continued)
D. ACTUARIAL ASSUMPTIONS (cont'd)

Medical Trend Rates

| (for inflation and increased utilization) | Year | Trend Rate |
| :--- | :--- | :---: |
|  | 2011 | $7.00 \%$ |
|  | 2012 | $6.50 \%$ |
|  | 2013 | $6.00 \%$ |
|  | 2014 | $5.50 \%$ |
|  | 2015 | $5.00 \%$ |
|  | 2016 | $4.50 \%$ |
|  | 2017 and thereafter | $4.00 \%$ |

Medical Claims Cost

Medicare Part D Drug Subsidy
Sample age-graded annual claim costs used in determination of expense (excludes Medicare Part B reimbursement for participants age 65 and older).

2011 Annual Claim Cost
UES Fitchburg

| $\underline{\text { Age }}$ | $\underline{\text { Union }}$ <br> 55 | Retirees | $\underline{\text { Union }}$ <br> Retirees |
| :---: | :---: | :---: | :---: |

It is assumed that $60 \%$ of medical claims for Medicare eligible participants are for prescription drugs.

It is assumed that all Medicare eligible participants receive drug benefits through Unitil's plan and the Company will qualify for the Part D Drug Subsidy. Unitil will not receive drug subsidy payments for participants covered by the New England Electrical Workers (NEEW) plan.

## SECTION IX

ACTUARIAL COST METHOD AND ACTUARIAL ASSUMPTIONS
(continued)

## D. ACTUARIAL ASSUMPTIONS (cont'd)

Retiree Contribution

# Life Insurance Cost 

Marital Assumption

Participant Data

A percentage (as shown in the summary of plan provisions) of the annual premium below:

## 2011 Annual Premium

Fitchburg

| Age | UES Union | Union | All Others |
| :---: | :---: | :---: | :---: |
| Pre-65 | \$4,800 | \$9,135 | \$6,144 |
| Post-65 | \$1,200 | \$4,464 | \$4,464 |

Portsmouth Union retirees will contribute the difference between the premiums and the employer cap.

A paid-up life insurance policy is assumed to be bought at the time of retirement.

It has been assumed that $100 \%$ of all active employees are married and elect coverage for their spouse and that wives are three years younger than husbands. Actual spouse data is used for retirees.

Participant census data was collected as of January 1, 2010.

## SECTION X

## SUMMARY OF PLAN PROVISIONS

Eligibility

Medical Coverage
$\underline{\text { Spousal Coverage }}$
Medicare Part B Reimbursement Eligibility

## Benefit

New Hampshire Benefits

Retiree Contributions

Retirement Date
Prior to 1/ 1/ 2006
1/ 1/ 2006-1/ 1/ 2010
On or after 1/ 1/ 2010
On or after 1/ 1/ 2006

|  |  |  | Fitchburg |
| :---: | :---: | :---: | :---: |
| Hire Date | All Others | UES Union | Union |
| N/ A | 0\% | 0\% | 0\% |
| Prior to 1/ 1/ 1986 | 0\% | 0\% | 0\% |
| Prior to 1/ 1/ 1986 | 20\% | 0\% | 0\% |
| On or after 1/ 1/ 1986 | 20\% | 15\% | 20\% |

Life Insurance
$\$ 10,000$ ( $\$ 5,000$ for Portland Union and Granite State Union employees).


[^0]:    * Includes 77 non-union participants who elected to freeze benefit accruals under the Plan effective December 31, 2009. As of December 31,2010, 4 Portsmouth union participants elected to freeze benefit accruals under the Plan.

