DUPONT E I DE NEMOURS & CO
Form 11-K
June 27, 2011
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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 11-K

(Mark One)

x ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2010

OR

o TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number 1-815

THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF

SENTINEL TRANSPORTATION, LLC

(Full title of plan)

E. I. DU PONT DE NEMOURS AND COMPANY

1007 Market Street

Wilmington, Delaware 19898

(Name of issuer of the securities held pursuant to the Plan

and the address of its principal executive office)

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* All other schedules required by Section 2520.103-10 of the Department of Labor s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Participants and Administrator of

Thrift and Savings Plan for Employees of Sentinel Transportation, LLC

In our opinion, the accompanying statements of net assets available for benefits and the related statement of changes in net assets available for benefits present fairly, in all material respects, the net assets available for benefits of Thrift and Savings Plan for Employees of Sentinel Transportation, LLC (the Plan) at December 31, 2010 and 2009, and the changes in net assets available for benefits for the year then ended December 31, 2010 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan s management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental Schedule of Assets (Held at End of Year) is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan s management. The supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ PricewaterhouseCoopers LLP

Philadelphia, Pennsylvania

June 27, 2011

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

AS OF DECEMBER 31, 2010 AND 2009

	2010	2009
Assets:		
Investments, at fair value:		
Plan interest in DuPont and Related Companies Defined Contribution Plan Master Trust	$ 38,148,839	$ 33,824,751
Company stocks	4,288,214	3,132,632
Participant-directed brokerage account	1,010,628	568,232
Total investments	43,447,681	37,525,615
Receivables:		
Employer s contributions	1,569,569	1,558,314
Participants contributions		94,398
Accrued income	13,896	13,879
Notes receivable from participants	1,920,071	1,473,488
Total receivables	3,503,536	3,140,079
Total assets	46,951,217	40,665,694
Liabilities:		
Other liabilities		158,476
Net assets available for benefits, at fair value	46,951,217	40,507,218
Adjustments from fair value to contract value for fully benefit-responsive investment contracts	(1,068,977)	(476,210)
Net assets available for benefits	$ 45,882,240	$ 40,031,008

See Notes to Financial Statements beginning on page 4.

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

FOR THE YEAR ENDED DECEMBER 31, 2010

		2010
Additions:		
Investment income:		
Net investment gain from Plan interest in DuPont and Related Companies Defined Contribution Plan Master Trust	$	2,997,065
Net appreciation in fair value of investments		1,552,191
Dividends		158,662
Total investment income		4,707,918
Contributions:		
Employer s contributions		3,285,512
Participants contributions		2,424,114
Rollovers		44,588
Total contributions		5,754,214
Interest from notes receivable from participants		86,866
Total additions		10,548,998
Deductions:		
Benefits paid to participants		4,694,827
Administrative expenses		2,939
Total deductions		4,697,766
Net increase		5,851,232
Net assets available for benefits:		
Beginning of year		40,031,008
End of year	$	45,882,240

See Notes to Financial Statements beginning on page 4.

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2010 AND 2009, AND FOR THE YEAR ENDED DECEMBER 31, 2010

NOTE 1 DESCRIPTION OF THE PLAN

The following description of the Thrift and Savings Plan for Employees of Sentinel Transportation, LLC (the Plan) is provided for general purposes only. Participants should refer to the Plan agreement for a more complete description of the Plan s provisions.

General

The Plan is a defined contribution plan subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended, and the Internal Revenue Code (IRC). The Plan is a tax-qualified, contributory profit sharing plan. The Plan is available to eligible employees of Sentinel Transportation, LLC (the Company), a joint venture whose members are DuPont (80%) and Conoco (20%), as well as employees of affiliated companies that have adopted the Plan.

Administration

The Plan Administrator is the Employee Benefit Plans Board, whose members are appointed by the Board of Managers. The Employee Benefit Plans Board holds authority to appoint trustees and has designated Bank of America, N.A. (Bank of America) and Northern Trust Corporation (Northern Trust) as trustees for the Plan. Bank of America is the trustee for the balances in company stocks and the participant-directed brokerage account and also provides recordkeeping and participant services.

Effective January 28, 2008, the Plan entered into a Master Trust Agreement with Northern Trust to establish the DuPont and Related Companies Defined Contribution Plan Master Trust (the Master Trust). The objective of the Master Trust is to allow participants from affiliated plans to invest in several custom designed investment choices through separately managed accounts. DuPont Capital Management Corporation (DCMC), a registered investment adviser and wholly-owned subsidiary of DuPont, has responsibility to oversee the investments managers and evaluate funds performances under the Master Trust, except for the Master Trust Stable Value Fund (the Stable Value Fund), which is managed by DCMC.

Participation

Regular employees are eligible to participate in the Plan on the first day of the calendar month following their date of hire as an employee. Employees of affiliated companies that have adopted the Plan, who have previously met the eligibility requirements of the Plan, are also eligible to participate in the Plan.

Contributions

Eligible employees may participate in the Plan by authorizing the Company to make a payroll contribution under the Plan ranging from 1% to 100% of bi-weekly compensation. The amount contributed will be deposited into a before-tax account. Participants bi-weekly contributions up to 6% are called basic deposits. The Company will contribute an amount equal to 100% of the participant s bi-weekly basic deposits. All of the above participants and Company contributions are subject to regulatory and Plan limitations.

The Plan provides for discretionary retirement savings contributions to participants hired on or after January 1, 2004. The retirement savings contributions for the year ended December 31, 2010 were $1,589,349. The retirement savings contributions are allocated based on the ratio that the participant s compensation bears to the total compensation of all eligible participants.

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AS OF DECEMBER 31, 2010 AND 2009, AND FOR THE YEAR ENDED DECEMBER 31, 2010

Participant Accounts

Each participant s account is credited with the participant s contribution and allocations of (a) the Company s contributions and (b) Plan earnings. Allocations are based on the ratio of the balance of that participant s investment option account to the sum of the balances of all participants investment option accounts. The benefit to which a participant is entitled is the benefit that can be provided from the participant s vested account.

Investments

Participants direct the investment of their contribution into various investment options offered by the Plan. The Plan currently offers five passively managed index funds, six actively managed custom-designed funds, 11 target retirement funds, DuPont company stock, a stable value fund and a self-directed brokerage account where participants can choose from approximately 1,400 funds from 70 mutual funds families.

In previous years, the ConocoPhillips Stock Fund was closed to new investments by Plan participants. Plan participants may not invest additional contributions or request a fund transfer into this fund. However, they may transfer out of this fund at any time.

Vesting

Participant contributions and Company s matching contributions are fully and immediately vested. Retirement savings contributions become fully vested after three years of service.

Notes Receivable from Participants

Participants may borrow up to one-half of their non-forfeitable account balances subject to a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 50% of their vested account balance. The loans are executed by promissory notes and have a minimum term of one year and a maximum term of five years, except for qualified residential loans, which have a maximum term of 10 years. The loans bear an interest rate equal to the average rate charged by selected major banks to prime customers for secured loans. The loans are repaid over the term in installments of principal and interest by deduction from pay. A participant also has the right to repay the loan in full at any time without penalty. At December 31, 2010, the loan interest rates ranged from 4.25% to 9.25%.

Payment of Benefits

Company contributions will be suspended for six months if a participant withdraws, while in-service, any matched before-tax or after-tax savings contributed or company contributions made to the account. Profit sharing contributions and matching contributions contributed on or after January 1, 2004, may be withdrawn only at separation from service or after attaining age 59 ½.

A participant who terminates from active service may elect to make an account withdrawal of all or a portion of their account at any time. A participant who retires from active service may withdraw all or a portion of their account in lump sum or partial payments. Required minimum distributions will begin in April of the calendar year following the later of the year in which the participant attains age 70 ½ or the year following retirement or termination of employment.

Forfeited Accounts

At December 31, 2010 and 2009, forfeited nonvested accounts totaled $74,544 and $90,025, respectively. Forfeitures can be used, as defined by the Plan, to pay administrative expenses and to reduce the amount of future employer contributions. During the year ended December 31, 2010, forfeited accounts were used to offset employer s discretionary retirement savings contributions totaling approximately $81,000.

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

NOTES TO FINANCIAL STATEMENTS

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Administrative Expenses

Administrative expenses, including, but not limited to, record-keeping expenses, trustee fees and transactional costs may be paid by the Plan, at the election of the Plan Administrator. Expenses paid by the Plan for the year ended December 31, 2010 were $2,939, which excludes expenses paid by the Master Trust. Brokerage fees, transfer taxes, investment fees and other expenses incidental to the purchase and sale of securities and investments shall be included in the cost of such securities or investments, or deducted from the sales proceeds, as the case may be.

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accompanying financial statements of the Plan have been prepared on the accrual basis of accounting in accordance with generally accepted accounting principles in the United States of America (GAAP).

Fully Benefit-Responsive Investment Contracts

Investment contracts held by a defined contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attributable for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. The Statement of Net Assets Available for Benefits presents the fair value of the investment contracts as well as the adjustment of the fully benefit-responsive investment contracts from fair value to contract value. The Statement of Changes in Net Assets Available for Benefits is prepared on a contract value basis.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and Uncertainties

The Plan utilizes various investment options, which include investments in any combination of equities, fixed income securities, individual guaranteed investment contracts, currency and commodities, futures, forwards, options, swaps and derivative contracts. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk, and overall market volatility. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect participants account balances and the amounts reported in the financial statements.

Investment Valuation and Income Recognition

The Plan s investments are stated at fair value. Fair value of a financial instrument is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Company stocks are valued at the year-end market price of the common stocks. The participant-directed brokerage account, which consists of shares of registered investment companies (mutual funds), is valued at the net asset value of shares held by the Plan at year-end.

Purchases and sales of investments are recorded on a trade-date basis. Realized gains and losses on the sale of company stocks are based on average cost of the securities sold. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date. Capital gain distributions are included in dividend income.

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

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AS OF DECEMBER 31, 2010 AND 2009, AND FOR THE YEAR ENDED DECEMBER 31, 2010

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are recorded as distributions based on the terms of the Plan document.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

New Accounting Pronouncements

In January 2010, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2010-06, *Fair Value Measurements and Disclosures*, which amends Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*, adding new disclosure requirements for Levels 1 and 2, separate disclosures of purchases, sales, issuances, and settlements relating to Level 3 measurements and clarification of existing fair value disclosures. ASU No. 2010-06 is effective for periods beginning after December 15, 2009, except for the requirement to provide Level 3 activity of purchases, sales, issuances, and settlements on a gross basis, which will be effective for fiscal years beginning after December 15, 2010. The Plan prospectively adopted the new guidance in 2010, except for the Level 3 reconciliation disclosures, which are required in 2011. The adoption in 2010 did not materially affect, and the future adoption is not expected to materially affect, the Plan s financial statements.

In September 2010, the FASB issued ASU No. 2010-25, *Reporting Loans to Participants by Defined Contribution Pension Plans*. The ASU requires that participant loans be classified as notes receivable rather than a plan investment and measured at unpaid principal balance plus accrued but unpaid interest rather than fair value. The Plan retrospectively adopted the new accounting in 2010. The adoption did not have a material effect on the Plan s financial condition.

In March 2011, the FASB issued ASU No. 2011-04, *Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and International Financial Reporting Standards*. ASU 2011-04 was issued to provide a consistent definition of fair value and ensure that the fair value measurement and disclosure requirements are similar between U.S. GAAP and International Financial Reporting Standards. ASU 2011-04 changes certain fair value measurement principles and enhances the disclosure requirements particularly for Level 3 fair value measurements. This pronouncement is effective for reporting periods beginning on or after December 15, 2011. The Plan is currently evaluating the impact of the adoption on the financial statements.

NOTE 3 INVESTMENTS

Investments that represent 5% or more of the net assets available for benefits as of December 31, 2010 and 2009 consist of the Plan s interest in the Master Trust and investment in the DuPont Company Stock.

During 2010, the Plan s investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated in value as follows:

		2010
Company stocks	$	1,441,545
Participant-directed brokerage account		110,646
Net appreciation in fair value of investments	$	1,552,191

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2010 AND 2009, AND FOR THE YEAR ENDED DECEMBER 31, 2010

For the year ended December 31, 2010, the Plan net investment gain from interest in the Master Trust amounted to $2,997,065.

NOTE 4 INTEREST IN MASTER TRUST

As previously described, effective January 28, 2008, the Plan entered into a Master Trust Agreement with Northern Trust to establish a new Master Trust. This Master Trust contains several actively managed investments pools and commingled index funds offered to participants as core investment options and age-targeted options . The investment pools are administered by different investment managers through separately managed accounts at Northern Trust. The Master Trust also includes the Stable Value Fund.

At December 31, 2010, the Master Trust includes the assets of the following plans:

- DuPont Retirement Savings Plan
- DuPont 401(k) and Profit Sharing Plan
- Thrift and Savings Plan for Employees of Sentinel Transportation, LLC

To participate in the Master Trust, affiliates who sponsor qualified savings plans and who have adopted the Master Trust Agreement are required to make payments to the Trustee of designated portions of employees savings and other contributions by the affiliate. Investment income relating to the Master Trust is allocated proportionately by investment fund to the plans within the Master Trust based on the Plan s interest to the total fair value of the Master Trust investment funds. The Plan s undivided interest in the Master Trust was 0.45% and 0.43% as of December 31, 2010 and 2009, respectively.

Master Trust Investments

The investments of the Master Trust are reported at fair value. Purchases and sales of the investments within the Master Trust are reflected on a trade-date basis. Dividend income is recorded on the ex-dividend date. Interest income is recorded on the accrual basis.

Cash and short-term investments include cash and short-term interest-bearing investments with initial maturities of three months or less. Such amounts are recorded at cost, plus accrued interest, which approximate fair value.

Mutual funds are valued at the net asset value of shares held by the Master Trust at year-end. Units held in common collective trusts (CCTs) are valued at the net asset value as reported by the CCTs trustee at year-end.

Common stock, preferred stock, fixed income securities, options and futures traded in active markets on national and international securities exchanges are valued at closing prices on the last business day of each period presented. Securities traded in markets that are not considered active are valued based on quoted market prices, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency. Securities that trade infrequently and therefore have little or no price transparency are valued using the trustees or investment managers best estimates.

Forward foreign currency contracts are valued at fair value, as determined by the trustees (or independent third parties on behalf of the Master Trust), using quoted forward foreign currency exchange rates. At the end of each period presented, open contracts are valued at the current forward foreign currency exchange rates, and the change in market value is recorded as an unrealized gain or loss. When the contract is closed or delivery taken, the Master Trust records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed.

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Swap contracts are valued at fair value, as determined by the trustees (or independent third parties on behalf of the Master Trust) utilizing pricing models and taking into consideration exchange quotations on underlying instruments, dealer quotations and other market information.

Investments denominated in currencies other than the U.S. dollar are converted using exchange rates prevailing at the end of the periods presented. Purchases and sales of such investments are translated at the rate of exchange on the respective dates of such transactions.

The Master Trust holds contracts that have investments in fully benefit-responsive investment contracts. In accordance with GAAP, an investment contract is generally required to be reported at fair value, rather than contract value, to the extent it is fully benefit-responsive. The fair value of the guaranteed investment contracts (GICs) is calculated by discounting the related cash flows based on current yields of similar instruments with comparable durations. The fair value of synthetic and separate account GICs are determined using the market price of the underlying securities and the fair value of the investment contract (wrapper). The fair value of the wrappers for the GICs are primarily determined by taking the difference between the actual wrap fee of the contract and the price at which the wrapper would issue an identical contract under current market conditions. That change in fees is applied to the year-end book value of the contract to determine the wrapper contract s fair value.

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NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2010 AND 2009, AND FOR THE YEAR ENDED DECEMBER 31, 2010

The following presents the Master Trust s net assets at December 31, 2010 and 2009:

	2010	2009
Assets		
Investments, at fair value:		
Common stocks	$ 1,036,121,034	$ 1,069,544,763
Preferred stocks	3,664,629	5,662,597
Fixed income securities	49,952,320	28,258,005
Mutual funds	299,935,070	110,849,115
CCTs	1,502,499,265	1,217,694,419
Investment contracts	5,563,483,176	5,492,836,673
Cash and short term investments	15,055,667	18,740,468
Total investments	8,470,711,161	7,943,586,040
Cash	144,343	55,938
Receivables for securities sold	13,453,848	3,653,373
Unrealized appreciation on foreign exchange contracts		246,716
Accrued income	1,518,871	1,305,186
Other assets	28,662	
Total assets	8,485,856,885	7,948,847,253
Liabilities		
Payables for securities purchased	25,868,142	9,198,251
Unrealized depreciation on foreign exchange contracts	88,378	
Accrued expenses	4,472,816	4,620,603
Other liabilities	16,499	28,955
Total liabilities	30,445,835	13,847,809
Master Trust net assets, at fair value	8,455,411,050	7,934,999,444
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	(236,883,567)	(111,699,787)
Master Trust net assets	$ 8,218,527,483	$ 7,823,299,657

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2010 AND 2009, AND FOR THE YEAR ENDED DECEMBER 31, 2010

The following presents net investment gain for the Master Trust for the year ended December 31, 2010:

		2010
Change in net appreciation (depreciation) in fair value of investments:		
Investments, at fair value:		
Common stocks	$	155,154,609
Preferred stocks		558,395
Mutual funds		27,866,364
Fixed income securities		1,929,593
CCTs		183,641,894
Other		2,337
Net foreign currency exchange gains		135,169
Net appreciation on swap agreements		22,974
Net depreciation on foreign exchange contracts		(1,717,704)
Net depreciation on futures contracts		(118,133)
Net increase from investments		367,475,498
Investment income (expense):		
Interest		208,492,488
Dividends		15,220,540
Administrative expenses		(12,961,616)
Net investment gain	$	578,226,910

Investments of the Master Trust that represent 5% or more of the Master Trust assets as of December 31, 2010 and 2009 were as follows:

	2010	2009
Underlying Assets of Synthetic GICs:		
GEM Trust Short Duration	$ 579,605,654	$ 619,605,204
GEM Trust Risk-Controlled 1	472,783,635	682,195,256
GEM Trust Risk-Controlled 2 A	263,681,824	697,484,554
GEM Trust Opportunistic 1 A	79,245,476	546,691,462
GEM Trust Opportunistic 2 A	315,243,413	719,260,547
GEM Trust Opportunistic 3	442,469,957	606,115,121
PIMCO Separate Account B	534,978,466	
PIMCO Low Duration Fund C		724,412,126
Separate Account GICs:		
Prudential Retirement & Annuity Co. B	1,130,222,021	

Metropolitan Life Insurance Co. B	597,598,653

A Investment represents less than 5 percent of the Master Trust net assets as of December 31, 2010.

B Investment was not part of the Master Trust assets as of December 31, 2009.

C Investment was not part of the Master Trust assets as of December 31, 2010.

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

NOTES TO FINANCIAL STATEMENTS

AS OF DECEMBER 31, 2010 AND 2009, AND FOR THE YEAR ENDED DECEMBER 31, 2010

Description of the Master Trust s Investment Contracts

The Stable Value Fund invests in traditional GICs, synthetic GICs and separate account GICs. Traditional GICs are comprised of assets held in the issuing company s general account and are backed by the full faith and credit of the issuer. Synthetic and separate account GICs are backed by fixed income assets. The underlying investments held within the synthetic GICs are comprised of DCMC sponsored GEM Trusts and a PIMCO managed separate account fixed income portfolio. The GEM Trusts are commingled fixed income portfolios managed by DCMC and additional investment managers hired by DCMC that invest in high quality fixed income securities across the short, intermediate and core sectors. The crediting interest rates on investment contracts ranged from 0.67% to 6.44% for the year ended December 31, 2010 and from 3.69% to 5.83% for the year ended December 31, 2009. The weighted average credited interest rate of return of the investment contracts based on the interest rate credited to participants was 3.89% and 4.06% for the year ended December 31, 2010 and 2009, respectively. The weighted average yield of the investment contracts based on the actual earnings of underlying assets in the Master Trust was 3.50% and 4.54% for the years ended December 31, 2010 and 2009, respectively.

For traditional GICs, the insurer maintains the assets in a general account. Regardless of the performance of the general account assets, a traditional GIC will provide a fixed rate of return as negotiated when the contract is purchased. Synthetic GICs, backed by underlying assets, are designed to provide principal protection and accrued interest over a specified period of time (i.e., period of time before the crediting rate reset) through benefit-responsive wrapper contracts issued by a third party assuming that the underlying assets meet the requirements of the GIC. Separate account GICs are investment contracts invested in insurance company separate accounts established for the sole benefit of stable value fund participants. The assets are wrapped by the financially responsible insurance company. The Master Trust participates in the underlying experience of the separate account via future periodic rate resets.

The crediting rates for synthetic and separate account GICs are reset periodically throughout the year and are based on the performance of the portfolio of assets underlying these contracts. Inputs used to determine the crediting rate include each contract s portfolio market value of fixed income assets, current yield-to-maturity, duration (similar to weighted average life) and market value relative to contract value. All contracts have a guaranteed rate of at least 0% or higher with respect to determining interest rate resets.

Traditional GICs expose the Plan through the Stable Value Fund to direct credit risk associated with each contract issuer. To mitigate this risk, the investment guidelines prohibit DCMC from purchasing contracts from issuers with a credit rating lower than Aa3/AA. In addition, the weighted average credit rating of all contracts must be A3/A- or higher at all times and no single traditional GIC issuer may represent more than 5% of the total Stable Value Fund. Additionally, DCMC continually monitors the issuers of these investments through external credit rating agencies. DCMC monitors credit rating history, downgrade/upgrade notifications, and analyst reports for all current and potential issuers. There are no reserves against contract value for credit risk of the contract issuer or otherwise.

Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value for plan permitted benefit payments. Certain events may limit the ability of the Plan to transact at contract value with the issuer. Such events include the following:

(i) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan); (ii) changes to Plan s prohibition on competing investment options or deletion of equity wash provisions; (iii) bankruptcy of the Plan sponsor or other Plan sponsor events (i.e. divestitures or spin-offs of a subsidiary) which cause a significant withdrawal from the Plan or (iv) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The Plan Administrator does not believe that the occurrence of any such value event, which would limit the Plan s ability to transact at contract value, is probable.

Based on certain events specified in fully benefit-responsive investment contracts, both the Plan/Trust and issuers of such investment contracts are permitted to terminate the investment contracts. If applicable, such terminations can occur prior to the scheduled maturity date.

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

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Examples of termination events that permit issuers to terminate investment contracts include the following:

- The Plan Sponsor s receipt of a final determination notice from the Internal Revenue Service (IRS) that the Plan does not qualify under Section 401(a) of the IRC.
- The Trust ceases to be exempt from federal income taxation under Section 501(a) of the IRC.
- The Plan/Trust or its representative breaches material obligations under the investment contract such as a failure to satisfy its fee payment obligations.
- The Plan/Trust or its representative makes a material misrepresentation.
- The Plan/Trust makes a material amendment to the Plan/Trust and/or the amendment adversely impacts the issuer.
- The Plan/Trust, without the issuer s consent, attempts to assign its interest in the investment contract.
- The balance of the contract value is zero or immaterial.
- Mutual consent.
- The termination event is not cured within a reasonable time period, i.e., 30 days.

For synthetic and separate account GICs, additional termination events include the following:

- The investment manager of the underlying securities is replaced without the prior written consent by the issuer.
- The underlying securities are managed in a way that does not comply with the investment guidelines.

At termination, the contract value is adjusted to reflect a discounted value based on surrender charges or other penalties for GICs.

For synthetic and separate account GICs, termination is at market value of the underlying securities less unpaid issuer fees or charges. If the termination event is not material based on industry standards, it may be possible for the Plan/Trust to exercise its right to require the issuer that initiated the termination to extend the investment contract for a period no greater than what it takes to immunize the underlying securities and/or it may be possible to replace the issuer of a synthetic and separate account GIC that terminates the contract with another synthetic and separate account GIC issuer. Both options help maintain the stable contract value.

Financial Instruments with Off-Balance-Sheet Risk in the Master Trust

In accordance with the investment strategy of the managed accounts, the Master Trust s investment managers execute transactions in various financial instruments that may give rise to varying degrees of off-balance-sheet market and credit risk. These instruments can be executed on an exchange or negotiated in the over-the-counter market. These financial instruments include futures, forward settlement contracts, swap and option contracts.

Swap contracts include interest rate swap contracts which involve an agreement to exchange periodic interest payment streams (typically fixed vs. variable) calculated on an agreed upon periodic interest rate multiplied by a predetermined notional principal amount.

Market risk arises from the potential for changes in value of financial instruments resulting from fluctuations in interest and foreign exchange rates and in prices of debt and equity securities. The gross notional (or contractual) amounts used to express the volume of these transactions do not necessarily represent the amounts potentially subject to market risk. In many cases, these financial instruments serve to reduce, rather than increase, the Trust s exposure to losses from market or other risks. In addition, the measurement of market risk is meaningful only when all related and offsetting transactions are identified. The Trust s investment managers generally limit the Trust s market risk by holding or purchasing offsetting positions.

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As a writer of option contracts, the Master Trust receives a premium to become obligated to buy or sell financial instruments for a period of time at the holder s option. During this period, the Trust bears the risk of an unfavorable change in the market value of the financial instrument underlying the option, but has no credit risk, as the counterparty has no performance obligation to the Trust once it has paid its cash premium.

The Master Trust is subject to credit risk of counterparty nonperformance on derivative contracts in a gain position, except for written options, which obligate the Trust to perform and do not give rise to any counterparty credit risk.

NOTE 5 FAIR VALUE MEASUREMENTS

ASC 820, *Fair Value Measurements and Disclosures*, provides a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value, as follows: Level 1, which refers to securities valued using unadjusted quoted prices from active markets for identical assets; Level 2, which refers to securities not traded on an active market but for which observable market inputs are readily available; and Level 3, which refers to securities valued based on significant unobservable inputs. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

Fair value calculations may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

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The following table sets forth by level, within the fair value hierarchy, the Plan s and the Master Trust s assets and liabilities at fair value as of December 31, 2010:

	Investments at Fair Value as of December 31, 2010			
	Level 1	Level 2	Level 3	Total
Plan s investments, excluding interest in Master Trust:				
Company stocks	$ 4,288,214	$	$	$ 4,288,214
Participant-directed brokerage account[1]	1,010,628			1,010,628
Total Plan s investments	$ 5,298,842	$	$	$ 5,298,842
Master Trust s investments:				
Common stocks:				
International common stocks	$ 167,198,740	$	$	$ 167,198,740
Large-cap domestic common stocks	510,225,660			510,225,660
Mid-cap domestic common stocks	296,682,652			296,682,652
Small-cap domestic common stocks	62,013,982			62,013,982
Total common stocks	1,036,121,034			1,036,121,034
Investment contracts:				
Separate account GICs		2,054,237,682		2,054,237,682
Traditional GICs		814,045,947		814,045,947
Wrapper contracts		7,191,123		7,191,123
Underlying assets on synthetic GICs:				
Pooled separate account		534,978,466		534,978,466
Commingled funds		2,153,029,958		2,153,029,958
Total investment contracts		5,563,483,176		5,563,483,176
Preferred stocks	3,664,629			3,664,629
Fixed income securities		49,952,320		49,952,320
Mutual funds	299,935,070			299,935,070
CCTs		1,502,499,265		1,502,499,265
Cash and short term investments		15,055,667		15,055,667
Total Trust investments assets	1,339,720,733	7,130,990,428		8,470,711,161
Other financial instruments[2]	(16,500)	(59,715)		(76,215)
Total Master Trust assets	$ 1,339,704,233	$ 7,130,930,713	$	$ 8,470,634,946

1 Underlying assets on the participant-directed brokerage account relate to mutual funds.

2 Other financial instruments include forwards, futures, options and swaps.

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

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AS OF DECEMBER 31, 2010 AND 2009, AND FOR THE YEAR ENDED DECEMBER 31, 2010

The following table sets forth by level, within the fair value hierarchy, the Plan s and the Master Trust s assets and liabilities at fair value as of December 31, 2009:

	Investments at Fair Value as of December 31, 2009			
	Level 1	Level 2	Level 3	Total
Plan s investments, excluding interest in Master Trust:				
Company stocks	$ 3,132,632	$	$	$ 3,132,632
Participant-directed brokerage account[1]	568,232			568,232
Total Plan s investments	$ 3,700,864	$	$	$ 3,700,864
Master Trust s investments:				
Common stocks:				
International common stocks	$ 128,216,804	$	$	$ 128,216,804
Large-cap domestic common stocks	609,918,604			609,918,604
Mid-cap domestic common stocks	286,302,553			286,302,553
Small-cap domestic common stocks	45,106,802			45,106,802
Total common stocks	1,069,544,763			1,069,544,763
Investment contracts:				
Traditional GICs		894,567,953		894,567,953
Wrapper contracts		2,504,450		2,504,450
Underlying assets on synthetic GICs:				
Mutual funds	724,412,126			724,412,126
Commingled funds		3,871,352,144		3,871,352,144
Total investment contracts	724,412,126	4,768,424,547		5,492,836,673
Preferred stocks	5,662,597			5,662,597
Fixed income securities		28,258,005		28,258,005
Mutual funds	110,849,115			110,849,115
CCTs		1,217,694,419		1,217,694,419
Cash and short term investments		18,740,468		18,740,468
Total Trust investments assets	1,910,468,601	6,033,117,439		7,943,586,040
Other financial instruments[2]	(8,825)	226,586		217,761
Total Master Trust assets	$ 1,910,459,776	$ 6,033,344,025	$	$ 7,943,803,801

1 Underlying assets on the participant-directed brokerage account relate to mutual funds.

2 Other financial instruments include forwards, futures, and options.

For the year ended December 31, 2010, there were no significant transfers in or out of Levels 1, 2 or 3.

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NOTE 6 CONOCOPHILLIPS STOCK

On September 28, 1998, DuPont announced that the Board of Directors had approved a plan to divest DuPont s 100% owned petroleum business, Conoco, Inc. On August 6, 1999, DuPont completed the planned divestiture through a tax-free split-off. DuPont exchanged its shares of Conoco, Inc. Class B common stock for shares of DuPont common stock. Plan participants had the option to exchange shares of DuPont common stock, which were held in their participant accounts in the DuPont Common Stock Fund. For each share of DuPont common stock exchanged, the participants received an appropriate number of shares of Conoco Class B common stock. Accordingly, the Conoco Class B Stock Fund was created as an investment fund of the Plan. No additional shares of Conoco Class B common stock may be purchased by Plan participants through payroll deductions, fund transfers, or the reinvestment of dividends. Dividends earned on Conoco Class B common stock are distributed pro rata to the investment options in participants accounts based upon their current investment elections. On August 30, 2002, Conoco Stock Fund became ConocoPhillips Stock Fund. The balance on the Statement of Net Assets Available for Benefits within Company stocks related to ConocoPhillips stock was $274,282 and $199,167 at December 31, 2010 and 2009, respectively.

NOTE 7 RELATED PARTY TRANSACTIONS

Certain Plan investments are shares of mutual funds and units of CCTs managed by Northern Trust and Bank of America, which also serve as trustees. In addition, the Plan offers DuPont common stock as an investment option. At December 31, 2010, the Plan held 80,471 shares of DuPont common stock valued at $4,013,932. At December 31, 2009, the Plan held 87,124 shares of DuPont common stock valued at $2,933,465. During the year ended December 31, 2010, the Plan purchased and sold approximately $935,000 and $1,048,000 of DuPont common stock, respectively. Transactions in these investments qualify as party-in-interest transactions which are exempt from the prohibited transaction rules of ERISA.

Also, the Stable Value Fund assets held by the Plan are managed by DCMC, under the terms of an investment management agreement between DCMC and the Company. DCMC hires additional investment managers to manage a portion of the fixed income assets backing synthetic GICs allocated to the Stable Value Fund. The amount of DCMC fees accrued and paid by the Stable Value fund was approximately $2,419,000 for the year ended December 31, 2010. DCMC fee amounts relate to the Master Trust and are allocated proportionately to the plans within the Master Trust based on each plan s interest to the total fair value of the Master Trust investment funds. These fees qualify as party-in-interest transactions, which are exempt from prohibited transaction rules of ERISA.

NOTE 8 PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in all employer contribution.

NOTE 9 TAX STATUS

The Plan is a qualified plan pursuant to Section 401(a) of the IRC and the related trust is exempt from federal taxation under Section 501(a) of the IRC. A favorable tax determination letter from the IRS dated September 3, 2003, covering the Plan and amendments through December 18, 2002, has been received by the Plan. The Plan has been amended since receiving the determination letter. In January 2011, the Plan submitted a request to renew the tax determination letter and is awaiting a reply from the IRS. The Plan administrator believes that the Plan is designed and is currently being operated in accordance with the applicable requirements of the IRC. Therefore, no provision has been made for federal income taxes in the Plan s financial statements.

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

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GAAP requires plan management to evaluate tax positions taken by the plan and recognize a tax liability if the plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the plan and has concluded that as of December 31, 2010, there are no uncertain positions taken, or expected to be taken, that would require recognition of a liability or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 10 RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements at December 31, 2010 and 2009 to the Form 5500:

		2010		2009
Net assets available for benefits per the financial statements	$	45,882,240	$	40,031,008
Adjustment from contract value to fair value for fully benefit-responsive investment contracts		1,068,977		476,210
Loan balances considered deemed distributions		(30,626)		(22,990)
Net assets available for benefits per the Form 5500	$	46,920,591	$	40,484,228

The following is a reconciliation of total additions per the financial statements for the year ended December 31, 2010 to total income per the Form 5500:

		2010
Total additions per the financial statements	$	10,548,998
2010 adjustment from contract value to fair value for fully benefit-responsive investment contracts		1,068,977
2009 adjustment from contract value to fair value for fully benefit-responsive investment contracts		(476,210)
Total income per the Form 5500	$	11,141,765

The following is a reconciliation of total deductions per the financial statements for the year ended December 31, 2010 to total expenses per the Form 5500:

		2010
Total deductions per the financial statements	$	4,697,766

Current year cumulative deemed distributions		30,626
Prior year cumulative deemed distributions		(22,990)
Total expenses per the Form 5500	$	4,705,402

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SUPPLEMENTAL SCHEDULE

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THRIFT AND SAVINGS PLAN FOR EMPLOYEES OF SENTINEL TRANSPORTATION, LLC

SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2010

ATTACHMENT TO FORM 5500, SCHEDULE H, PART IV, LINE I

(a)	(b) Identity of Issue	(c) Description of Investment	(d) Cost	(e) Current Value
*	DuPont Company Stock	Company stock	**	$ 4,013,932
	ConocoPhillips Stock	Company stock	**	274,282
*	Plan interest in the DuPont and Related Companies Defined Contribution Plan Master Trust	Master Trust	**	38,148,839
*	Participant-directed Brokerage Account	Brokerage account	**	1,010,628
*	Notes receivable from participants	4.25% to 9.25% - Maturing from March 2011 - September 2020	**	1,920,071
	Total Assets Held At End of Year			$ 45,367,752

* Party-in-interest

** Cost not required for participant directed investments

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EXHIBIT INDEX

Exhibit Number	Description
23.1	Consent of Independent Registered Public Accounting Firm

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SIGNATURE

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Thrift and Savings Plan for Employees of
Sentinel Transportation, LLC

/s/ Marilyn Shaw
Marilyn Shaw
Human Resources Manager

June 27, 2011