

CELANESE CORP

Reported by
TOWNSEND JAY

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 05/17/11 for the Period Ending 05/13/11

Address	222 W. LAS COLINAS BLVD., SUITE 900N IRVING, TX, 75039-5421
Telephone	972-443-4000
CIK	0001306830
Symbol	CE
SIC Code	2820 - Plastic Material, Synthetic Resin/Rubber, Cellulos (No Glass)
Industry	Commodity Chemicals
Sector	Basic Materials
Fiscal Year	12/31

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * Townsend Jay (Last) (First) (Middle) C/O CELANESE CORPORATION, 1601 W. LBJ FREEWAY (Street) DALLAS, TX 75234 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Celanese CORP [CE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) SVP, Business Strategy Dev.
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">5/13/2011</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Series A Common Stock	5/13/2011		M		30000	A	\$16.00	54122	D	
Series A Common Stock	5/13/2011		S		26500	D	\$51.02 (1)	27622	D	
Series A Common Stock	5/13/2011		S		3500	D	\$51.31 (2)	24122	D	
Series A Common Stock								89352	I	By JF Townsend Investments, LP

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$16.00	5/13/2011		M		30000		(3)	1/21/2015	Series A Common Stock	30000	\$0	37283	D	

Explanation of Responses:

- (1) The reported price in this line is a weighted average sales price. These shares were sold in multiple transactions at prices ranging from \$50.27 to \$51.26. The reporting person will provide to the Company, any security holder of the Company, or the staff of the SEC, upon request, full information regarding the number of shares sold at each price within the ranges set forth in footnotes (1) and (2) of this Form 4.
- (2) The reported price in this line is a weighted average sales price. These shares were sold in multiple transactions at prices ranging from \$51.27 to \$51.36.
- (3) Granted pursuant to the Company's 2004 Stock Incentive Plan. The options vested, with respect to 15% of the options on January 21, 2005, with respect to 30% of the options on each of December 31, 2005 and December 31, 2006, with respect to 15% on December 31, 2007 and with respect to 10% on December 31, 2008.

Remarks:

The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 10, 2009.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Townsend Jay				

C/O CELANESE CORPORATION 1601 W. LBJ FREEWAY DALLAS, TX 75234			SVP, Business Strategy Dev.	
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Signatures

/s/ James R. Peacock III, Attorney-in-fact for Jay Townsend

5/17/2011

**Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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