

CELANESE CORP

Reported by
ALDER JAMES

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 10/05/10 for the Period Ending 10/01/10

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
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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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 *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
ALDER JAMES (Last) (First) (Middle)			Celanese CORP [CE]			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) SVP, Operations & Technical		
C/O CELANESE CORPORATION, 1601 W. LBJ FREEWAY (Street)			3. Date of Earliest Transaction (MM/DD/YYYY) 10/1/2010			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		
DALLAS, TX 75234 (City) (State) (Zip)			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 (3)	10/1/2010		F		1750	D	\$32.35	91191	D	
Series A Common Stock (1)	10/1/2010		A		8945	A	(1)	100136	D	

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 Options (right to buy) (2)	\$32.35	10/1/2010		A		19030		(2)	(2)	Series A Common Stock	19030	(2)	19030	D	

Explanation of Responses:

- Restricted Stock Units ("RSUs") granted pursuant to the Company's 2009 Global Incentive Plan. Each RSU represents a contingent right to receive one share of Series A Common Stock. The RSUs will vest, subject to continued employment, with respect to 30% of the RSUs on October 1, 2011, with respect to 30% of the RSUs on October 1, 2012, and with respect to 40% of the RSUs on October 1, 2013.
- Granted pursuant to the Company's 2009 Global Incentive Plan. The options will vest, subject to continued employment, with respect to 25% of the options on each of October 1, 2011, October 1, 2012, October 1, 2013 and October 1, 2014.
- Shares withheld for the payment of taxes on the vesting of Restricted Stock Units granted to the reporting person on October 1, 2009.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ALDER JAMES C/O CELANESE CORPORATION 1601 W. LBJ FREEWAY DALLAS, TX 75234			SVP, Operations & Technical	

Signatures

/s/ Alexander M Ludlow, Attorney-in-fact for James S. Alder

10/5/2010

**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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