FERGUSON JOHN T II

Form 5

February 13, 2006

FORM 5

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

Check this box if washington, D.C. 205 no longer subject to Section 16.

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

See Instruction
1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

Reported Form 4 30(h) of the Investment Company Act of 1940

Transactions Reported

Form 4 or Form

5 obligations

may continue.

1. Name and Ad FERGUSON	•	ting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	Chemtura CORP [CEM] 3. Statement for Issuer's Fiscal Year Ended			
			(Month/Day/Year) 12/31/2005	Director 10% Owner X Officer (give title Other (specify		
199 BENSON ROAD			12/31/2003	below) below) Former SVP & General Counsel		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Reporting		
			Filed(Month/Day/Year)	(check applicable line)		

MIDDLEBURY, CTÂ 06749

_X_Form Filed by One Reporting Person ___Form Filed by More than One Reporting Person

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2005

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(City)	(State)	(Zip) Tab	d of, or Benef	icially Owned					
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securiti (A) or Dis (D) (Instr. 3, 4)	posed	of	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	Â	Â	Â	Â	Â	Â	94,655	D	Â
Common Stock	12/31/2005	Â	<u>J(1)</u>	363	A	\$ 0	26,026	I	BEP TRUST
Common Stock	12/31/2005	Â	J(2)	26,026	D	\$0	0	I	BEP TRUST
Common Stock	12/31/2005	Â	J <u>(3)</u>	246	A	\$ 0	9,944.54	I	LTIP TRUST (1988)

Common Stock	12/31/2005	Â	J <u>(4)</u>	245	A	\$0	19,513	I	Restricted Stock Account
Common Stock	Â	Â	Â	Â	Â	Â	5,000	I	Restricted Stock Account II
Common Stock	12/31/2005	Â	<u>J(5)</u>	40	A	\$ 0	3,240	I	Restricted Stock Account III
Common Stock	12/31/2005	Â	J <u>(6)</u>	26,026	A	\$0	26,026	I	Supplemental Savings Plan

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

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SEC 2270 (9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Expiration Dat (Month/Day/Y	6. Date Exercisable and Expiration Date (Month/Day/Year)		Amount of Securities 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
ISO Stock Option (Right to Buy)	\$ 6.38	Â	Â	Â	Â	Â	01/21/2005	01/21/2013	Common Stock	31,346
ISO Stock Option (Right to Buy)	\$ 7.25	Â	Â	Â	Â	Â	10/22/2004	10/22/2012	Common Stock	13,793
ISO Stock Option (Right to Buy)	\$ 7.92	Â	Â	Â	Â	Â	10/23/2003	10/23/2011	Common Stock	12,626
ISO Stock	\$ 8.3437	Â	Â	Â	Â	Â	10/19/2002	10/19/2009	Common Stock	11,985

Option (Right to Buy)										
ISO Stock Option (Right to Buy)	\$ 13	Â	Â	Â	Â	Â	08/04/1999	10/18/2005	Common Stock	5,911
ISO Stock Option (Right to Buy)	\$ 14.5	Â	Â	Â	Â	Â	08/04/1999	08/21/2006	Common Stock	29,773
NQ Stock Option (Right to Buy)	\$ 5.85	Â	Â	Â	Â	Â	10/20/2004	11/19/2013	Common Stock	45,000
NQ Stock Option (Right to Buy)	\$ 6.38	Â	Â	Â	Â	Â	01/21/2004	02/20/2013	Common Stock	43,654
NQ Stock Option (Right to Buy)	\$ 7.25	Â	Â	Â	Â	Â	10/22/2003	11/21/2012	Common Stock	36,207
NQ Stock Option (Right to Buy)	\$ 7.92	Â	Â	Â	Â	Â	10/23/2002	11/22/2011	Common Stock	47,374
NQ Stock Option (Right to Buy)	\$ 8.1562	Â	Â	Â	Â	Â	10/31/2001	11/30/2010	Common Stock	75,000
NQ Stock Option (Right to Buy)	\$ 8.3437	Â	Â	Â	Â	Â	10/19/2000	11/19/2009	Common Stock	188,015
NQ Stock Option	\$ 11.24	Â	Â	Â	Â	Â	11/23/2005	12/22/2014	Common Stock	10,000

(Right to Buy)										
NQ Stock Option (Right to Buy)	\$ 12.92	Â	Â	Â	Â	Â	02/23/2006	03/22/2015	Common Stock	9,500
NQ Stock Option (Right to Buy)	\$ 13	Â	Â	Â	Â	Â	08/04/1999	11/18/2005	Common Stock	4,589
NQ Stock Option (Right to Buy)	\$ 14.3438	Â	Â	Â	Â	Â	08/05/1999	11/14/2008	Common Stock	40,000
NQ Stock Option (Right to Buy)	\$ 14.5	Â	Â	Â	Â	Â	08/04/1999	09/21/2006	Common Stock	70,227
NQ Stock Option (Right to Buy)	\$ 16.875	Â	Â	Â	Â	Â	08/04/1999	11/16/2006	Common Stock	20,000
NQ Stock Option (Right to Buy)	\$ 26.4063	Â	Â	Â	Â	Â	08/04/1999	11/07/2007	Common Stock	20,000

Reporting Owners

Reporting Owner Name / Address	Relationships							
1	Director	10% Owner	Officer	Other				
FERGUSON JOHN T II 199 BENSON ROAD MIDDLEBURY, CT 06749	Â	Â	Former SVP & General Counsel	Â				

Signatures

John T. 02/13/2006 Ferguson II

Date **Signature of

Reporting Person

Reporting Owners 4

Explanation of Responses:

- * 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).
- (5) These shares were acquired during the fiscal year through the reinvestment of dividends paid on the shares in this fund.
- (2) The BEP Trust was terminated as of 12/31/05 and the shares transferred to the Registrant's Supplemental Savings Plan.
- (4) These shares were acquired during the fiscal year pursuant to the Registrant's Restricted Stock Account and through the reinvestment of dividends paid on shares in this fund.
- These shares were acquired during the fiscal year pursuant to the Registrant's Benefit Equalization Plan (BEP) and through the reinvestment of dividends paid on the shares in this fund.
- (6) Opening balance in Registrant's Supplemental Savings Plan representing a transfer of 26,026 shares from the BEP Trust.
- These shares were acquired during the fiscal year pursuant to the Registrant's Long-Term Incentive Plan (LTIP) and through the reinvestment of dividends paid on the shares in this fund.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.