3M CO Form 5 January 29, 2007

## FORM 5

### **OMB APPROVAL**

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

**OMB** 3235-0362 Number: January 31,

no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box if

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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). 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

1. Name and Address of Reporting Person * Smyth Margaret Mary			2. Issuer Name and Ticker or Trading Symbol 3M CO [MMM]	5. Relationship of Reporting Person(s) to Issuer			
(Last)  3M CENTER	(First)		3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2006	(Check all applicable)  Director 10% OwnerX_ Officer (give title Other (specify below)  VICE PRESIDENT & CHF ACCTG OFF			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Reporting  (check applicable line)			

## ST. PAUL, MNÂ 55144-1000

\_X\_ Form Filed by One Reporting Person Form Filed by More than One Reporting Person

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. Securit Acquired Disposed (Instr. 3,	(A) c l of (D	))	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	6,437	D	Â
Common Stock	Â	Â	Â	Â	Â	Â	226	I	by 401k/PAESOP

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

**SEC 2270** (9-02)

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

<ol> <li>Title of</li> </ol>	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration D	ate	Amou	ınt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	rlying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						_			or	
						Date	Expiration	Title	Number	
						Exercisable	Date		of	
					(A) (D)				Shares	

of D

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
1 8	Director	10% Owner	Officer	Other			
Smyth Margaret Mary 3M CENTER ST. PAUL, MN 55144-1000	Â	Â	VICE PRESIDENT & CHF ACCTG OFF	Â			
Cianaturas							

## **Signatures**

By: George Ann Biros For: Margaret M
Smyth
01/29/2007

\*\*Signature of Reporting Person Date

# **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).

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### **Remarks:**

The indirectly-held common stock holding (401k/PAESOP) reported in Table I includes shares acquired The directly-held common stock holding reported in Table I includes shares acquired pursuant to 3M

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.

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