3M CO Form 5 January 22, 2008

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

Check this box if

Expires: ANNUAL STATEMENT OF CHANGES IN BENEFICIAL

2005 Estimated average burden hours per 1.0

OWNERSHIP OF SECURITIES may continue. See Instruction

response...

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 * YEOMANS JAN L			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3M CO [MMM]3. Statement for Issuer's Fiscal Year Ended	(Check all applicable)			
			(Month/Day/Year)	Director 10% Owner			
3M CENTER			12/31/2007	X Officer (give title Other (specify below) below) VICE PRESIDENT AND TREASURER			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Reporting			
			Filed(Month/Day/Year)	(check applicable line)			

ST. PAUL, MNÂ 55144-1000

(Zin)

(City)

X Form Filed by One Reporting Person Form Filed by More than One Reporting Person

(City)	(State)	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. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		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 (1)	09/27/2007	Â	G	10	D	\$0	62,595	D	Â	
Common Stock	10/02/2007	Â	G	15	D	\$0	63,503	D	Â	
Common Stock	Â	Â	Â	Â	Â	Â	2,878	I	by 401k/PAESOP Trust	

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

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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)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying S (Instr. 3 and 4
					(A)	(D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 86.2	05/11/2007	Â	J	Â	12,330 (2)	08/16/2005	05/11/2007	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 86.95	05/11/2007	Â	J	Â	908 (2)	11/05/2006	05/11/2007	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Othe			
YEOMANS JAN L 3M CENTER ST. PAUL, MN 55144-1000	Â	Â	VICE PRESIDENT AND TREASURER	Â			

Signatures

By: GeorgeAnn Biros For: Janet L Yeomans 01/09/2008

**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).
- (1) The indirectly-held common stock holding (401k/PAESOP) reported in Table I includes shares acquired during the fiscal year pursuant to the 3M Voluntary Investment Plan.
- This transaction is an expiration of an employee stock option. No value was received by the reporting person for the expiration and it is being reported voluntarily for informational purposes. The expiration is exempt from the short-swing profits recovery provisions pursuant to Rule 16b-6(d) and is exempt from the reporting requirements pursuant to Rule 16a-4(d).

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Remarks:

Reporting Owners 2

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

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