

3M CO  
Form 4  
November 21, 2006

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Lalor Angela S

(Last) (First) (Middle)  
3M CENTER  
(Street)

ST. PAUL, MN 55144-1000

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
3M CO [MMM]

3. Date of Earliest Transaction (Month/Day/Year)  
11/20/2006

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
\_X\_ Officer (give title below) \_\_\_ Other (specify below)

VICE PRESIDENT HR

6. Individual or Joint/Group Filing(Check Applicable Line)

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

**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)	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 or Price		
Common Stock	11/20/2006		M		400 A \$ 45.85	2,334	D
Common Stock	11/20/2006		M		400 A \$ 46.675	2,734	D
Common Stock	11/20/2006		F		230 D \$ 81.165	2,504	D
Common Stock	11/20/2006		M		880 A \$ 47.5	3,384	D
Common Stock	11/20/2006		F		515 D \$ 81.165	2,869	D

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Common Stock	11/20/2006	M	880	A	\$ 43.35	3,749	D	
Common Stock	11/20/2006	F	470	D	\$ 81.165	3,279	D	
Common Stock						1,334	I	by 401k/PAESOP Trust

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 1474  
(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)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Incentive Stock Option (right to buy)	\$ 43.35	11/20/2006		M	880	05/09/2001 05/09/2010	Common Stock	880	
Incentive Stock Option (right to buy)	\$ 45.85	11/20/2006		M	400	05/13/1998 05/13/2007	Common Stock	400	
Incentive Stock Option (right to buy)	\$ 46.675	11/20/2006		M	400	05/12/1999 05/12/2008	Common Stock	400	
Incentive Stock	\$ 47.5	11/20/2006		M	880	05/11/2000 05/10/2009	Common Stock	880	

Option  
(right to  
buy)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Lalor Angela S 3M CENTER ST. PAUL, MN 55144-1000			VICE PRESIDENT HR	

## Signatures

By: GeorgeAnn Biros For: Angela S  
Lalor 11/21/2006

\_\_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).

### Remarks:

The indirectly-held common stock holding (401k/PAESOP) reported in Table I includes shares acquired during the fiscal year  
The directly-held common stock holding reported in Table I includes shares acquired pursuant to 3M's Dividend Reinvestment

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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