

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 * <u>YEOMANS JAN L</u> (Last) (First) (Middle) <u>3M CENTER</u> (Street) <u>ST. PAUL MN 55144-1000</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>3M CO [MMM]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X <u>VICE PRESIDENT AND TREASURER</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/05/2006</u>	

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	(A) or (D)	Price			
Common Stock	05/05/2006		M		28,000	A	\$61.85	90,095	D	
Common Stock	05/05/2006		F		19,924	D	\$86.92	70,171	D	
Common Stock	05/05/2006		F		3,413	D	\$86.92	66,758	D	
Common Stock	05/05/2006		M		9,962	A	\$62.85	76,720	D	
Common Stock	05/05/2006		F		7,203	D	\$86.92	69,517	D	
Common Stock	05/05/2006		F		1,177	D	\$86.92	68,340	D	
Common Stock	05/05/2006		M		15,000	A	\$62.85	83,340	D	
Common Stock	05/05/2006		F		10,846	D	\$86.92	72,494	D	
Common Stock	05/05/2006		F		1,773	D	\$86.92	70,721	D	
Common Stock	05/05/2006		M		3,622	A	\$64.5	74,343	D	
Common Stock	05/05/2006		F		2,687	D	\$86.92	71,656	D	
Common Stock	05/05/2006		F		398	D	\$86.92	71,258	D	

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 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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-Qualified Stock Option (right to buy)	\$61.85	05/05/2006		M			28,000	05/14/2004	05/12/2013	Common Stock	28,000	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$62.85	05/05/2006		M			9,962	10/26/2002	05/08/2009	Common Stock	9,962	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$62.85	05/05/2006		M			15,000	10/26/2002	05/07/2010	Common Stock	15,000	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$64.5	05/05/2006		M			3,622	05/15/2003	05/14/2012	Common Stock	3,622	\$0	28,978	D	
Non-Qualified Stock Option (right to buy)	\$86.95	05/05/2006		A			8,380	11/05/2006	05/11/2009	Common Stock	8,380	\$0	8,380	D	
Non-Qualified Stock Option (right to buy)	\$86.95	05/05/2006		A			12,619	11/05/2006	05/07/2010	Common Stock	12,619	\$0	12,619	D	
Non-Qualified Stock Option (right to buy)	\$86.95	05/05/2006		A			3,085	11/05/2006	05/14/2012	Common Stock	3,085	\$0	3,085	D	

**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 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: 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 Option (right to buy)	\$86.95	05/05/2006		A		23,337		11/05/2006	05/13/2013	Common Stock	23,337	\$0	23,337	D	

Explanation of Responses:

Remarks:

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. The directly-held common stock holding reported in Table I includes shares acquired pursuant to 3M's Dividend Reinvestment Program in transactions exempt from Section 16; this total also includes shares acquired during the fiscal year pursuant to 3M's General Employee Stock Purchase Plan. Due to a software malfunction, the reporting person inadvertently underreported (Form 4 filed May 9) the amounts of tax withholding for four(4) NQ option exercise/swap transactions that were processed on May 5,2006. This underreporting also affected the amounts of the resulting four(4) reload option grants. This filing corrects all transactions incorrectly processed May 5.

By: George Ann Biros For: Janet L Yeomans 08/07/2006

** 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.

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 Number.