

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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

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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VICE PRESIDENT AND TREASURER</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/05/2006</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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		3,172	A	\$31.5175	60,513	D	
Common Stock	05/05/2006		F		1,150	D	\$86.92	59,363	D	
Common Stock	05/05/2006		M		8,828	A	\$62.85	68,191	D	
Common Stock	05/05/2006		F		6,383	D	\$86.92	61,808	D	
Common Stock	05/05/2006		F		799	D	\$86.92	61,009	D	
Common Stock	05/05/2006		M		1,153	A	\$59.575	62,162	D	
Common Stock	05/05/2006		F		790	D	\$86.92	61,372	D	
Common Stock	05/05/2006		F		118	D	\$86.92	61,254	D	
Common Stock	05/05/2006		M		3,968	A	\$59.575	65,222	D	
Common Stock	05/05/2006		F		2,719	D	\$86.92	62,503	D	
Common Stock	05/05/2006		F		408	D	\$86.92	62,095	D	
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		3,008	D	\$86.92	67,163	D	
Common Stock	05/05/2006		M		9,962	A	\$62.85	77,125	D	
Common Stock	05/05/2006		F		7,203	D	\$86.92	69,922	D	
Common Stock	05/05/2006		F		902	D	\$86.92	69,020	D	
Common Stock	05/05/2006		M		15,000	A	\$62.85	84,020	D	
Common Stock	05/05/2006		F		10,846	D	\$86.92	73,174	D	
Common Stock	05/05/2006		F		1,358	D	\$86.92	71,816	D	
Common Stock	05/05/2006		M		3,622	A	\$64.5	75,438	D	
Common Stock	05/05/2006		F		2,687	D	\$86.92	72,751	D	
Common Stock	05/05/2006		F		305	D	\$86.92	72,446	D	
Common Stock								2,622	I	by 401k/PAESOP Trust

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					

**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				
Incentive Stock Option (right to buy)	\$31.5175	05/05/2006		M			3,172	05/14/1997	05/14/2006	Common Stock	3,172	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$59.575	05/05/2006		M			1,153	11/07/2001	05/13/2007	Common Stock	1,153	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$59.575	05/05/2006		M			3,968	11/07/2001	05/12/2008	Common Stock	3,968	\$0	0	D	
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			8,828	10/26/2002	05/12/2006	Common Stock	8,828	\$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		908		11/05/2006	05/11/2007	Common Stock	908	\$0	908	D	
Non-Qualified Stock Option (right to buy)	\$86.95	05/05/2006		A		3,127		11/05/2006	05/12/2008	Common Stock	3,127	\$0	3,127	D	
Non-Qualified Stock Option (right to buy)	\$86.95	05/05/2006		A		8,105		11/05/2006	05/11/2009	Common Stock	8,105	\$0	8,105	D	
Non-Qualified Stock Option (right to buy)	\$86.95	05/05/2006		A		12,204		11/05/2006	05/07/2010	Common Stock	12,204	\$0	12,204	D	
Non-Qualified Stock Option (right to buy)	\$86.95	05/05/2006		A		2,992		11/05/2006	05/14/2012	Common Stock	2,992	\$0	2,992	D	
Non-Qualified Stock Option (right to buy)	\$86.95	05/05/2006		A		22,932		11/05/2006	05/13/2013	Common Stock	22,932	\$0	22,932	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 during the fiscal year pursuant to 3M's General Employee Stock Purchase Plan.

By: George Ann Biros For: Janet L Yeomans 05/08/2006

** 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.

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