

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

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 Officer (give title below) Other (specify below) X <u>VICE PRESIDENT AND TREASURER</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/09/2011</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	02/09/2011		M		1,006,549	A	\$90.78	57,604	D	
Common Stock	02/09/2011		F		315	D	\$90.78	57,289	D	
Common Stock	02/10/2011		M		25,235	A	\$86.2	82,524	D	
Common Stock	02/10/2011		S		5,706	D	\$90.25	76,818	D	
Common Stock	02/10/2011		S		100	D	\$90.2508	76,718	D	
Common Stock	02/10/2011		S		490	D	\$90.255	76,228	D	
Common Stock	02/10/2011		S		4,372	D	\$90.26	71,856	D	
Common Stock	02/10/2011		S		700	D	\$90.265	71,156	D	
Common Stock	02/10/2011		S		3,467	D	\$90.27	67,689	D	
Common Stock	02/10/2011		S		100	D	\$90.2705	67,589	D	
Common Stock	02/10/2011		S		200	D	\$90.275	67,389	D	
Common Stock	02/10/2011		S		1,431	D	\$90.28	65,958	D	
Common Stock	02/10/2011		S		300	D	\$90.285	65,658	D	
Common Stock	02/10/2011		S		1,869	D	\$90.29	63,789	D	
Common Stock	02/10/2011		S		400	D	\$90.325	63,389	D	
Common Stock	02/10/2011		S		100	D	\$90.3275	63,289	D	
Common Stock	02/10/2011		S		1,400	D	\$90.33	61,889	D	
Common Stock	02/10/2011		S		1,300	D	\$90.34	60,589	D	
Common Stock	02/10/2011		S		200	D	\$90.35	60,389	D	
Common Stock	02/10/2011		S		100	D	\$90.36	60,289	D	
Common Stock	02/10/2011		S		600	D	\$90.39	59,689	D	
Common Stock	02/10/2011		S		200	D	\$90.4	59,489	D	
Common Stock	02/10/2011		S		200	D	\$90.425	59,289	D	
Common Stock	02/10/2011		S		500	D	\$90.43	58,789	D	
Common Stock	02/10/2011		S		600	D	\$90.44	58,189	D	
Common Stock	02/10/2011		S		100	D	\$90.4401	58,089	D	
Common Stock	02/10/2011		S		100	D	\$90.445	57,989	D	
Common Stock	02/10/2011		S		700	D	\$90.45	57,289	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				
Restricted Stock Units	(1)	02/09/2011		M			1,006.549	(2)	(2)	Common Stock	1,006.549	\$0	2,013.1	D	

Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one share of 3M common stock.
- The restricted stock units will vest in equal installments on each of the first three anniversaries of the grant date (2/9/2010).

George Ann Biros, attorney-in-fact 02/11/2011
for Jan L. Yeomans

** 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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