

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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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>Lobey Jean</u> _____ (Last) (First) (Middle) 3M CENTER _____ (Street) ST. PAUL MN 55144-1000 _____ (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 EXEC VP SFTY SEC & PROT SVCS
	3. Date of Earliest Transaction (Month/Day/Year) 08/02/2010	
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	08/02/2010		M		19,590 ⁽¹⁾	A	\$54.11	20,735	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$86.92	20,635	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$86.9227	20,535	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$86.93	20,435	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$86.975	20,335	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$86.98	20,235	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$87	20,135	D	
Common Stock	08/02/2010		S		150 ⁽¹⁾	D	\$87.01	19,985	D	
Common Stock	08/02/2010		S		2,750 ⁽¹⁾	D	\$87.02	17,235	D	
Common Stock	08/02/2010		S		63 ⁽¹⁾	D	\$87.04	17,172	D	
Common Stock	08/02/2010		S		137 ⁽¹⁾	D	\$87.05	17,035	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$87.055	16,935	D	
Common Stock	08/02/2010		S		3,400 ⁽¹⁾	D	\$87.06	13,535	D	
Common Stock	08/02/2010		S		3,190 ⁽¹⁾	D	\$87.08	10,345	D	
Common Stock	08/02/2010		S		600 ⁽¹⁾	D	\$87.09	9,745	D	
Common Stock	08/02/2010		S		400 ⁽¹⁾	D	\$87.1	9,345	D	
Common Stock	08/02/2010		S		500 ⁽¹⁾	D	\$87.11	8,845	D	
Common Stock	08/02/2010		S		200 ⁽¹⁾	D	\$87.115	8,645	D	
Common Stock	08/02/2010		S		300 ⁽¹⁾	D	\$87.12	8,345	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$87.13	8,245	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$87.1408	8,145	D	
Common Stock	08/02/2010		S		3,800 ⁽¹⁾	D	\$87.15	4,345	D	
Common Stock	08/02/2010		S		200 ⁽¹⁾	D	\$87.155	4,145	D	
Common Stock	08/02/2010		S		1,600 ⁽¹⁾	D	\$87.16	2,545	D	
Common Stock	08/02/2010		S		200 ⁽¹⁾	D	\$87.17	2,345	D	
Common Stock	08/02/2010		S		300 ⁽¹⁾	D	\$87.175	2,045	D	
Common Stock	08/02/2010		S		200 ⁽¹⁾	D	\$87.18	1,845	D	
Common Stock	08/02/2010		S		400 ⁽¹⁾	D	\$87.2	1,445	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$87.2019	1,345	D	
Common Stock	08/02/2010		S		100 ⁽¹⁾	D	\$87.2203	1,245	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)				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)	\$54.11	08/02/2010		M			19,590 ⁽¹⁾	02/09/2010	02/08/2019	Common Stock	19,590	\$0	39,182	D	

Explanation of Responses:

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on July 27, 2010.

George Ann Biros, attorney-in-fact 08/03/2010
for Jean Lobey

** 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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