

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>SAUER BRAD T</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) EXEC VP HEALTH CARE
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/01/2006</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	11/01/2006		G		187 ⁽¹⁾	D	\$0	13,581	D	
Common Stock	08/01/2007		M		7,252	A	\$58.625	20,212	D	
Common Stock	08/01/2007		F		4,797	D	\$88.61	15,415	D	
Common Stock	08/01/2007		F		802	D	\$88.61	14,613	D	
Common Stock	08/01/2007		M		1,881	A	\$61.85	16,494	D	
Common Stock	08/01/2007		F		1,312	D	\$88.61	15,182	D	
Common Stock	08/01/2007		F		185	D	\$88.61	14,997	D	
Common Stock								1,015	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	Title	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$58.625	08/01/2007		M			7,252	05/08/2002	05/08/2011	Common Stock	7,252	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$61.85	08/01/2007		M			1,881	05/14/2004	05/12/2013	Common Stock	1,881	\$0	42,119	D	
Non-Qualified Stock Option (right to buy)	\$88.65	08/01/2007		A			5,599	02/01/2008	05/06/2011	Common Stock	5,599	\$0	5,599	D	
Non-Qualified Stock Option (right to buy)	\$88.65	08/01/2007		A			1,497	02/01/2008	05/13/2013	Common Stock	1,497	\$0	1,497	D	

Explanation of Responses:

1. Gift to charity was inadvertently excluded from Form 5 filed on 1/29/2007.

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.

By: GeorgeAnn Biros For: Bradley T Sauer

08/02/2007

** 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.