

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

**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

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) <b>EXEC VP HEALTH CARE</b>
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/21/2005</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	10/21/2005		M		1,230	A	\$43.35	12,532	D	
Common Stock	10/21/2005		F		709	D	\$75.185	11,823	D	
Common Stock	10/21/2005		F		170	D	\$75.185	11,653	D	
Common Stock	10/21/2005		M		3,176	A	\$47.5	14,829	D	
Common Stock	10/21/2005		F		2,006	D	\$75.185	12,823	D	
Common Stock	10/21/2005		F		382	D	\$75.185	12,441	D	
Common Stock	10/21/2005		M		554	A	\$58.625	12,995	D	
Common Stock	10/21/2005		F		431	D	\$75.185	12,564	D	
Common Stock	10/21/2005		F		39	D	\$75.185	12,525	D	
Common Stock								795	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
Non-Qualified Stock Option (right to buy)	\$43.35	10/21/2005		M			1,230	05/09/2001	05/09/2010	Common Stock	1,230	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$47.5	10/21/2005		M			3,176	05/11/2000	05/10/2009	Common Stock	3,176	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$58.625	10/21/2005		M			554	05/08/2002	05/08/2011	Common Stock	554	\$0	13,542	D	
Non-Qualified Stock Option (right to buy)	\$75.2	10/21/2005		A			2,388	04/21/2006	05/11/2009	Common Stock	2,388	\$0	2,388	D	
Non-Qualified Stock Option (right to buy)	\$75.2	10/21/2005		A			879	04/21/2006	05/07/2010	Common Stock	879	\$0	879	D	
Non-Qualified Stock Option (right to buy)	\$75.2	10/21/2005		A			470	04/21/2006	05/06/2011	Common Stock	470	\$0	470	D	

Explanation of Responses:

By: George Ann Biros For: Bradley T Sauer 10/24/2005

\*\* 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.**