FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPRO	/AL
OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

5. Relationship of Reporting Person(s) to Issuer

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 *

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

2. Issuer Name and Ticker or Trading Symbol

	Name and Address of Reporting Person SAUER BRAD T						2. Issuer Name and Ticker or Trading Symbol 3M CO [MMM]							(Check all applicable) Director Director Director Director Director Director Director				
(Last) 3M CENTER	(First	t) (Middle)				te of Earliest Train 1/2005	(Month/I	Day/Year)		X Officer (give title Other (spe below) EXEC VP HEALTH CARE			(specify					
(Street) ST. PAUL MN 55144-1000					4. If <i>I</i>	Amendment, Date	al Filed	(Month/Day/Y	6.	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person								
(City)	(State	∍) (.	Zip)															
		1	able I -	Non-Der	rivativ	e Securities	Acquir	ed, D	isposed of	, or Bei	neficially							
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Ye		Execution Date,		action (Instr.	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Ow Following Repo		rect Ind	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
							Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)						
Common Stoc	ck			10/21/2	2005		M		1,230	A	\$43.35	12,532	D					
Common Stoc	ck			10/21/2	2005		F		709	D	\$75.185	11,823	D					
Common Stoc	ck			10/21/2005			F		170	D	\$75.185	11,653	D					
Common Stoc	ck			10/21/2005			М		3,176	A	\$47.5	14,829	D					
Common Stoc	ck			10/21/2	2005		F		2,006	D	\$75.185	12,823	D					
Common Stoc	ck			10/21/2	2005		F		382	D	\$75.185	12,441	D					
Common Stock 10				10/21/2	2005		M		554	A	\$58.625	12,995	D					
Common Stock 10/21/2				2005		F		431	D	\$75.185	12,564	D						
Common Stoc	ck			10/21/2	2005		F	\perp	39	D	\$75.185	12,525	D					
Common Stock													by 401k/PAESOP Trust					
Common Stor	UK .											795	I					
Common Stot			Table I			Securities Accalls, warrar							I					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Table I	(e.g.,	puts, ransaction	5. Number of Derivative	of 6. Exp	ions,	convertible rcisable and Date	7. Title ar		wned f 8. Price of Derivative	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
1. Title of Derivative Security (Instr.	2. Conversion or Exercise Price of Derivative	Date	3A. Deeme Execution if any	(e.g., ed 4. Ti C. ny/Year) 8)	puts, ransaction ode (Ins.)	5. Number of Derivative Securities Acquired (A Disposed of (Instr. 3, 4 and 1)	of 6. Exp (Mc	ciions, Date Execution on the Day	convertible recisable and Date //Year)	7. Title ar Securitie Derivativ	rities) nd Amount o s Underlying	B. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following	10. Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
1. Title of Derivative Security (Instr.	2. Conversion or Exercise Price of Derivative	Date	3A. Deeme Execution if any	(e.g., ed 4. Ti C. ny/Year) 8)	puts, ransaction ode (Ins.)	S. Number of Derivative Securities Acquired (A Disposed of (Instr. 3, 4 at 5)	of 6. Exp (Mc	tions, Date Exemplification Da	convertible recisable and Date (Year)	7. Title ar Securitie Derivativ 3 and 4)	Amount of Share of Sh	B. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s	10. Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Date (Month/Day/Year)	3A. Deeme Execution if any	(e.g., ed 4. Ti C. ny/Year) 8)	puts, ransaction ode (Institute)	S. Number of Derivative Securities Acquired (A Disposed of (Instr. 3, 4 at 5)	nts, opt 6. Exp (Mc Compared to the compared	tions, Date Execution	convertibl crcisable and Date //Year) Expiration Date	7. Title an Securitie Derivativ 3 and 4)	Amount of Sheet Security (III	f 8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
1. Title of Derivative Security (Instr. 3) Non-Qualified Stock Option (right to buy) Non-Qualified Stock Option (right to buy) Non-Qualified Stock Option	2. Conversion or Exercise Price of Derivative Security	Date (Month/Day/Year)	3A. Deeme Execution if any	(e.g., ed 4. Ti C. ny/Year) 8)	puts, ransacticode (Inst	calls, warrar 5. Number of Derivative Securities Acquired (A Disposed of (Instr. 3, 4 at 5) V (A) (D) 1,	nts, opt 6, E Exp (Mc F (D) and Date Exe 230 05/	tions, Date Execution	convertible recisable and Date //Year) Expiration Date 05/09/2010 05/10/2009	7. Title at Securitie Derivativ 3 and 4) Title Communication Communication Communication Communication Communication Communication Title	Amount of sunderlying e Security (In Amount of Sharmon 1,2.	swned 8. Price of Derivative Security (Instr. 5) Integrates 30 \$0 \$0	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	10. Ownershir Form: Direct (D) or Indirec (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
1. Title of Derivative Security (Instr. 3) Non-Qualified Stock Option (right to buy) Non-Qualified Stock Option	2. Conversion or Exercise Price of Derivative Security \$43.35	Date (Month/Day/Year) 10/21/2005 10/21/2005	3A. Deeme Execution if any	(e.g., ed 4. Ti C. ny/Year) 8)	ode M	calls, warrar 5. Number of Derivative Securities Acquired (A Disposed of (Instr. 3, 4 at 5) V (A) (D) 1,	Date Exe (Mc of CD) or (CD) or	Date Exemple of the control of the c	Convertible	7. Title and Securitie Derivativ 3 and 4) Title Comments Stock	Amount of s Underlying e Security (li	mwned 8. Price of Derivative Security (Instr. 5) nt er ares 30 \$0 4 \$0	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	To. Ownershir Form: Direct (D) or Indirect (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
1. Title of Derivative Security (Instr. 3) Non-Qualified Stock Option (right to buy) Non-Qualified Stock Option (right to buy) Non-Qualified Stock Option (right to buy) Non-Qualified Stock Option (right to buy)	2. Conversion or Exercise Price of Derivative Security \$43.35 \$47.5	Date (Month/Day/Year) 10/21/2005 10/21/2005	3A. Deeme Execution if any	(e.g., ed 4. Ti C. ny/Year) 8)	ode MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM	calls, warrar 5. Number of Derivative Securities Acquired (A Disposed of (Instr. 3, 4 at 5) V (A) (D) 1.,	nts, opt 6. Exp (Mc f (D) nd Date Exc (Mc o 5) 05/ 05/ 05/ 05/ 05/ 05/ 05/ 05/ 05/ 05/	tions, Date Exe Diration Date Exe Date Exe Diration Date Exe Diration Date Exe Diration Date Exe Date	Convertible Convertible	Title Comme Stock Comme Stock Comme Stock	Amount of substitution of subs	### ##################################	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)			

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.