

3M CO
Form 4
May 11, 2006

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
SAUER BRAD T

(Last) (First) (Middle)
3M CENTER
(Street)

ST. PAUL, MN 55144-1000

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
3M CO [MMM]

3. Date of Earliest Transaction (Month/Day/Year)
05/10/2006

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
__X__ Officer (give title below) ___ Other (specify below)

EXEC VP HEALTH CARE

6. Individual or Joint/Group Filing(Check Applicable Line)
__X__ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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	05/10/2006		M	6,290 A \$ 58.625	18,660	D	
Common Stock	05/10/2006		F	4,214 D \$ 87.495	14,446	D	
Common Stock	05/10/2006		F	678 D \$ 87.495	13,768	D	
Common Stock					876	I	by 401k/PAESOP Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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 Underlying Security (Instr. 3 and 4)
Non-Qualified Stock Option (right to buy)	\$ 58.625	05/10/2006		M	6,290	05/08/2002 05/08/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 87.5	05/10/2006		A	4,892	11/10/2006 05/06/2011	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SAUER BRAD T 3M CENTER ST. PAUL, MN 55144-1000			EXEC VP HEALTH CARE	

Signatures

By: George Ann Biro For: Bradley T Sauer 05/11/2006

__Signature of Reporting Person

Date

Explanation of Responses:

- * 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).

Remarks:

The indirectly-held common stock holding (401k/PAESOP) reported in Table I includes shares acquired during the fiscal year
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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