

GRENZ M KAY  
Form 5  
February 03, 2005

**FORM 5**

**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).  
Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL 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

1. Name and Address of Reporting Person \*  
GRENZ M KAY

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)

Vice President HR

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

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
12/31/2004

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

6. Individual or Joint/Group Reporting (check applicable line)

ST. PAUL, MN 55144-1000

Form Filed by One Reporting Person  
 Form Filed by More than One Reporting Person

(City) (State) (Zip)

**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)	(A) or (D)	Price	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock <sup>(2)</sup>	Â	Â	Â	Â	Â	Â	51,932	D	Â
Common Stock <sup>(1)</sup>	Â	Â	Â	Â	Â	Â	3,849	I	by 401k/PAESOP
Common Stock	Â	Â	Â	Â	Â	Â	462	I	by Daughter

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

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SEC 2270 (9-02)

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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 Amount of Underlying Security (Instr. 3 and 4)	Amount or Number of Shares
					(A)	(D)	Date Exercisable	Expiration Date		
Incentive Stock Option (right to buy)	\$ 58.625	Â	Â	Â	Â	Â	05/08/2002	05/08/2011	Common Stock	1,7
Non-Qualified Stock Option (right to buy)	\$ 61.85	Â	Â	Â	Â	Â	05/14/2004	05/12/2013	Common Stock	35,8
Non-Qualified Stock Option (right to buy)	\$ 63.225	Â	Â	Â	Â	Â	12/11/2002	05/11/2007	Common Stock	6,8
Non-Qualified Stock Option (right to buy)	\$ 63.225	Â	Â	Â	Â	Â	12/11/2002	05/12/2008	Common Stock	8,9
Non-Qualified Stock Option (right to buy)	\$ 63.225	Â	Â	Â	Â	Â	12/11/2002	05/07/2010	Common Stock	7,3
Non-Qualified Stock Option (right to buy)	\$ 64.5	Â	Â	Â	Â	Â	05/15/2003	05/14/2012	Common Stock	44,0
Non-Qualified Stock Option (right to buy)	\$ 64.875	Â	Â	Â	Â	Â	12/17/2003	05/06/2005	Common Stock	3,3
Non-Qualified Stock Option (right to buy)	\$ 64.875	Â	Â	Â	Â	Â	12/17/2003	05/12/2008	Common Stock	6,6
Non-Qualified Stock Option (right to buy)	\$ 64.875	Â	Â	Â	Â	Â	12/17/2003	05/11/2009	Common Stock	15,6
	\$ 64.875	Â	Â	Â	Â	Â	12/17/2003	05/06/2011		6,1

Non-Qualified Stock Option (right to buy)									Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 84	^	^	^	^	^	11/14/2004	05/06/2005	Common Stock	60
Non-Qualified Stock Option (right to buy)	\$ 84	^	^	^	^	^	11/14/2004	05/12/2006	Common Stock	4,2
Non-Qualified Stock Option (right to buy)	\$ 84	^	^	^	^	^	11/14/2004	05/07/2010	Common Stock	6,3
Non-Qualified Stock Option (right to buy)	\$ 84	^	^	^	^	^	11/14/2004	05/06/2011	Common Stock	25,2
Non-Qualified Stock Option (right to buy)	\$ 84	^	^	^	^	^	11/14/2004	05/13/2013	Common Stock	4,6
Non-Qualified Stock Option (right to buy)	\$ 84.4	^	^	^	^	^	05/12/2005	05/09/2014	Common Stock	40,8

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GRENZ M KAY 3M CENTER ST. PAUL, MN 55144-1000	^	^	^ Vice President HR	^

## Signatures

By: George Ann Biros For: M Kay  
Grenz 02/03/2005

\*\*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).
- (1) This 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.
- (2) The directly-held common stock holding reported in Table I includes shares acquired pursuant to 3M's Dividend Reinvestment Program in transactions exempt from Section 16.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.