

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.

**Persons who respond to the collection of information contained in this form are not required to respond unless**

SEC 2270 (9-02)

the form displays a currently valid OMB control number.

**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<br>3M CENTER<br>ST. PAUL, MN 55144-1000 | ^             | ^         | ^ Vice President<br>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.