FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |

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

| Name and Address of Reporting Person*     Harlan Joe E   |   |                    |  |        | 2. Issuer Name and Ticker or Trading Symbol 3M CO [ MMM ]  |  |  |            |  |                   |          |   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner   |   |  |   |   |                                       |
|--|---|--------------------|--|--------|--|--|--|------------|--|-------------------|----------|---|--|---|--|---|---|---------------------------------------|
| (Last) 3M CENTER   | (First)   | 1)                 | (Middle)   |        |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 05/13/2008  |            |  |                   |          |   |  | Officer (g<br>below)<br>EXEC V                      | •  |   | Other (s<br>below)<br>& COMM                                      | . ,                                   |
| (Street) ST. PAUL (City)   | MN<br>(State  |                    | 5144-1000<br>Zip)  |        | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |  |  |            |  |                   |          | 6. Indiv  | dividual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  Form filed by More than One Reporting Person |   |  |   |   |                                       |
|  |   | Т                  | able I - Non   | -Deriv | ative  | Securitie                                    | es Acc   | quired, D  | isp  | osed of           | f, or B  | Benefic   | ially Ow   | ned   |  |   |   |                                       |
| 1. Title of Security (Instr. 3)  2. Trans Date (Month/l  |   |                    |  |        | saction 2A. Deemed Execution Date, if any (Month/Day/Year) |  |  |            |  |                   |          | nnd 5) Securities Beneficial Following Transactio   |  | Form  | lirect (I)   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |                                       |
|  |   |                    |  |        |  |  |  | Code       | V  | Amount (A) or (D) |          | Price   | (Instr. 3 and 4)   |   |  |   |   |                                       |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |                    |  |        |  |  |  |            |  |                   |          |   |  |   |  |   |   |                                       |
| 1. Title of<br>Derivative<br>Security (Instr.<br>3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | e (Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year | Cod    | saction<br>e (Instr.                                       | Derivativ<br>Securitie<br>Acquire<br>Dispose | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of<br>(D) (Instr. 3, 4<br>and 5) |            | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                   |          | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr<br>3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Numbe<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported | e<br>s<br>lly   | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |                    |  | Cod    | e V  | (A)  | (A) (D)  |            | Expira   |                   | or<br>Nu |   | Amount<br>or<br>Number<br>of Shares  |   | Transaction(s)<br>(Instr. 4)   |   |   |                                       |
| Non-qualified<br>Stock Option<br>(Right to Buy)  | \$77.18   | 05/13/2008         |  | A      |  | 45,508                                       |  | 05/13/2009 | 0.5  | 5/11/2018         | Com      | nmon  | 45,508   | \$0   | 45,50  | 8   | D   |                                       |

Explanation of Responses:

George Ann Biros, attorney-in-fact for Joe E. Harlan

\*\* Signature of Reporting Person Date

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

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).