

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

FORM 8-K

**CURRENT REPORT PURSUANT
TO SECTION 13 OR 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported): **January 10, 2007**

3M COMPANY

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

File No. 1-3285

(Commission File Number)

41-0417775

(IRS Employer Identification No.)

3M Center, St. Paul, Minnesota
(Address of Principal Executive Offices)

55144-1000
(Zip Code)

(651) 733-1110

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers; Compensatory Arrangements of Certain Officers

(b) On January 10, 2007, director Kevin W. Sharer notified George W. Buckley, the Company's Chairman of the Board, President, and Chief Executive Officer, that he does not wish to stand for re-election to the Board at the Company's annual meeting of shareholders in May for personal reasons. Mr. Sharer will continue as a member of the Board of Directors and as a member of the Compensation Committee and of the Finance Committee until the annual meeting on May 8, 2007. There are no disagreements between the Company and Mr. Sharer.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

3M COMPANY

By: /s/ Gregg M. Larson

Gregg M. Larson,
Associate General Counsel and Secretary

Dated: January 16, 2007