3M CO Form DEFA14A March 24, 2010

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

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No.

)

Filed by the Registrant $\acute{\mbox{y}}$

Filed by a Party other than the Registrant o

Check the appropriate box:

- o Preliminary Proxy Statement
- o Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- o Definitive Proxy Statement
- ý Definitive Additional Materials
- o Soliciting Material under §240.14a-12

3M Company

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

ý No fee required.

- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
 (1) Title of each class of securities to which transaction applies:
 - (2) Aggregate number of securities to which transaction applies:
 - (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
 - (4) Proposed maximum aggregate value of transaction:
 - (5) Total fee paid:

- o Fee paid previously with preliminary materials.
- o Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
 - (1) Amount Previously Paid:
 - (2) Form, Schedule or Registration Statement No.:
 - (3) Filing Party:
 - (4) Date Filed:

*** Exercise Your Right to Vote ***

IMPORTANT NOTICE Regarding the Availability of Proxy Materials

3M COMPANY

3M CENTER BLDG. 220-9E-02 ST. PAUL, MN 55144-1000

Meeting Information

Meeting Type: Annual Meeting

- For holders as of: March 12, 2010
- Date: May 11, 2010 Time: 10:00 a.m. CDT
- Location: River Centre 175 W. Kellogg Blvd. St. Paul, MN 55102

You are receiving this communication because you hold shares in 3M Company.

This is not a ballot. You cannot use this notice to vote these shares. This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. You may view the proxy materials online at *www.proxyvote.com* or easily request a paper copy (see reverse side).

We encourage you to access and review all of the important information contained in the proxy materials before voting.

See the reverse side of this notice to obtain proxy materials and voting instructions.

Before You Vote

How to Access the Proxy Materials

Proxy Materials Available to VIEW or RECEIVE:

NOTICE AND PROXY STATEMENT ANNUAL REPORT

How to View Online:

Have the 12-Digit Control Number available (located on the following page) and visit: *www.proxyvote.com*.

How to Request and Receive a PAPER or E-MAIL Copy:

If you want to receive a paper or e-mail copy of these documents, you must request one. There is NO charge for requesting a copy. Please choose one of the following methods to make your request:

1) BY INTERNET:	www.proxyvote.com
2) BY TELEPHONE:	1-800-579-1639
3) <i>BY E-MAIL</i> *:	sendmaterial@proxyvote.com

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If requesting materials by e-mail, please send a blank e-mail with the 12-Digit Control Number (located on the following page) in the subject line.

Requests, instructions and other inquiries sent to this e-mail address will NOT be forwarded to your investment advisor. Please make the request as instructed above on or before April 27, 2010 to facilitate timely delivery.

How To Vote

Please Choose One of the Following Voting Methods

Vote By Internet: To vote now by Internet, go to *www.proxyvote.com*. Have the 12 Digit Control Number available and follow the instructions. Your voting must be completed by 10:59 p.m. Central Daylight Time on May 10, 2010.

When you go online, you can help the environment by consenting to receive electronic delivery of future mailings.

Vote By Phone: Instructions to vote by phone will be included with printed and/or online proxy materials.

Vote By Mail: You can vote by mail by requesting a paper copy of the materials, which will include a proxy card.

Vote In Person: If you are a shareholder of record, you may grant your proxy to 3M or vote in person at the meeting by requesting a ballot.

Voting Items

The Board of Directors recommends you vote FOR the following proposals:

1.

To elect ten members to the Board of Directors, each for a term of one year.

Nominees:

1a.	Linda G. Alvarado
1b.	George W. Buckley
1c.	Vance D. Coffman
1d.	Michael L. Eskew
1e.	W. James Farrell
1f.	Herbert L. Henkel
1g.	Edward M. Liddy
1h.	Robert S. Morrison
1i.	Aulana L. Peters
1j.	Robert J. Ulrich

2.

To ratify the appointment of PricewaterhouseCoopers LLP as 3M's independent registered public accounting firm.

3.

To approve the amended 2008 Long-Term Incentive Plan and to approve the expanded performance criteria available under the 2008 Long-Term Incentive Plan.

The Board of Directors recommends you vote AGAINST the following proposal:

4.

Stockholder proposal on special meetings.

NOTE: Such other business as may properly come before the meeting or any adjournment or postponement thereof.

QuickLinks

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