

3M CO

Form 424B3

March 27, 2007

SUBJECT TO COMPLETION

PRELIMINARY PRICING SUPPLEMENT DATED MARCH 26, 2007

The information in this Preliminary Pricing Supplement is not complete and may be changed. This Preliminary Pricing Supplement, the accompanying Prospectus and Prospectus Supplement are not an offer to sell the Notes or a solicitation of an offer to buy the Notes in any jurisdiction where the offer or sale is not permitted.

Filed pursuant to Rule 424(b)(3)
File No. 333-109211

PRICING SUPPLEMENT NO. 3 Dated , 2007

To Prospectus Dated October 20, 2003 and

Prospectus Supplement Dated December 12, 2003

\$

3M COMPANY

Medium-Term Notes, Series D

% Notes due 2037

Type of Note: Fixed Rate

Principal Amount: \$

Price to Public: %

Proceeds to Company: % (\$)

Interest Rate: %

Original Issue Date: , 2007

Maturity Date: , 2037

Interest Payment Dates: and of each year, commencing , 2007

Use of Proceeds: The Issuer intends to use the net proceeds from the sale of the Notes, which is expected to be approximately \$ million (after deducting underwriting compensation and other expenses of the offering), to repay a portion of its outstanding commercial paper, with any remaining balance to be used for general corporate purposes. The Issuer's outstanding commercial paper currently bears an average weighted rate of 5.23% per year.

Redemption: The Issuer may redeem the Notes at its option at any time, either in whole or in part.

If the Issuer elects to redeem the Notes, it will pay a redemption price equal to the greater of the following amounts, plus, in each case, accrued and unpaid interest thereon to the redemption date:

- 100% of the aggregate principal amount of the Notes to be redeemed, and
- the sum of the present values of the Remaining Scheduled Payments.

In determining the present values of the Remaining Scheduled Payments, the Issuer will discount such payments to the redemption date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) using a discount rate equal to the Treasury Rate plus basis points. A partial redemption of the Notes may be effected by such method as the trustee shall deem fair and appropriate and may provide for the selection for redemption of portions (equal to the minimum authorized denomination for the Notes or any integral multiple thereof) of the principal amount of Notes of a denomination larger than the minimum authorized denomination for the Notes.

Comparable Treasury Issue means the United States Treasury security selected by an Independent Investment Banker as having an actual or interpolated maturity comparable to the remaining term of the Notes to be redeemed that would be utilized, at

the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such Notes.

Comparable Treasury Price means (A) the arithmetic average of the Reference Treasury Dealer Quotations for such redemption date after excluding the highest and lowest Reference Treasury Dealer Quotations, or (B) if the trustee obtains fewer than three Reference Treasury Dealer Quotations, the arithmetic average of all Reference Treasury Dealer Quotations for such redemption date.

Independent Investment Banker means each of Goldman, Sachs & Co. and UBS Securities LLC or their respective successors as may be appointed from time to time by the trustee after consultation with the Issuer; *provided, however*, that if any of the foregoing shall cease to be a primary U.S. Government securities dealer in the United States (a primary treasury dealer), the Issuer shall substitute therefor another primary treasury dealer.

Reference Treasury Dealer means each of Goldman, Sachs & Co. and UBS Securities LLC or their respective successors and any other primary treasury dealer selected by the trustee after consultation with the Issuer.

Reference Treasury Dealer Quotations means, with respect to each Reference Treasury Dealer and any redemption date, the arithmetic average, as determined by the trustee, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the trustee by such Reference Treasury Dealer by 3:30 p.m. on the third business day preceding such redemption date.

Remaining Scheduled Payments means, with respect to any Note to be redeemed, the remaining scheduled payments of the principal and interest thereon that would be due after the related redemption date but for such redemption; *provided, however*, that, if such redemption date is not an interest payment date with respect to such Note, the amount of the next scheduled interest payment thereon will be reduced by the amount of interest accrued thereon to such redemption date.

Treasury Rate means, with respect to any redemption date, the rate per annum equal to the semi-annual equivalent yield to maturity of the Comparable Treasury Issue. In determining this rate, the Issuer assumes a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such redemption date.

Notice of any redemption will be mailed at least 30 days but not more than 60 days before the redemption date to each holder of the Notes to be redeemed.

Unless the Issuer defaults in payment of the redemption price, on and after the redemption date interest will cease to accrue on the Notes or portions thereof called for redemption.

Minimum Denominations: The Notes will be issued in denominations of \$2,000 and in integral multiples of \$1,000.

Day Count Convention: 30/360

Form: DTC, Book-Entry

CUSIP No.:

ISIN No.:

Common Code:

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Underwriters:

Goldman, Sachs & Co.

UBS Securities LLC

J.P. Morgan Securities Inc.

Merrill Lynch, Pierce, Fenner & Smith

Incorporated

Morgan Stanley & Co. Incorporated

Selling Restrictions:

European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a Relevant Member State), each underwriter has represented and agreed that with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the Relevant Implementation Date) it has not made and will not make an offer of Notes to the public in that Relevant Member State prior to the publication of a prospectus in relation to the Notes which has been approved by the competent authority in that Relevant Member State or, where appropriate, approved in another Relevant Member State and notified to the competent authority in that Relevant Member State, all in accordance with the Prospectus Directive, except that it may, with effect from and including the Relevant Implementation Date, make an offer of Notes to the public in that Relevant Member State at any time:

- (a) to legal entities which are authorised or regulated to operate in the financial markets or, if not so authorised or regulated, whose corporate purpose is solely to invest in securities;
- (b) to any legal entity which has two or more of (1) an average of at least 250 employees during the last financial year; (2) a total balance sheet of more than 43,000,000; and (3) an annual net turnover of more than 50,000,000, as shown in its last annual or consolidated accounts;
- (c) in any other circumstances which do not require the publication by the Issuer of a prospectus pursuant to Article 3 of the Prospectus Directive.

For the purposes of this provision, the expression an offer of Notes to the public in relation to any Notes in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe the Notes, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, and the expression Prospectus Directive means Directive 2003/71/EC and includes any relevant implementing measure in each Relevant Member State.

United Kingdom

Each underwriter has represented and agreed that:

(a) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000 (the FSMA)) received by it in connection with the issue or sale of the Notes in circumstances in which Section 21(1) of the FSMA does not apply to the Issuer; and

(b) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to the Notes in, from or otherwise involving the United Kingdom.

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Hong Kong

The Notes may not be offered or sold by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap.32, Laws of Hong Kong), or (ii) to professional investors within the meaning of the Securities and Futures Ordinance (Cap.571, Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a prospectus within the meaning of the Companies Ordinance (Cap.32, Laws of Hong Kong), and no advertisement, invitation or document relating to the Notes may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to Notes which are or are intended to be disposed of only to persons outside Hong Kong or only to professional investors within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder.

Japan

The securities have not been and will not be registered under the Securities and Exchange Law of Japan (the Securities and Exchange Law) and each underwriter has agreed that it will not offer or sell any securities, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Securities and Exchange Law and any other applicable laws, regulations and ministerial guidelines of Japan.

Singapore

This prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Notes may not be circulated or distributed, nor may the Notes be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the SFA), (ii) to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the Notes are subscribed or purchased under Section 275 by a relevant person which is: (a) a corporation (which is not an accredited investor) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an accredited investor, shares, debentures and units of shares and debentures of that corporation or the beneficiaries' rights and interest in that trust shall not be transferable for 6 months after that corporation or that trust has acquired the Notes under Section 275 except: (1) to an institutional investor under Section 274 of the SFA or to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA; (2) where no consideration is given for the transfer; or (3) by operation of law.

Clearstream and Euroclear: The following is based on information furnished by Clearstream or Euroclear, as the case may be.

Investors in the Notes may elect to hold beneficial interests in global notes through either Clearstream Banking, *société anonyme* (Clearstream), or Euroclear Bank S.A./N.V. (Euroclear), as participants in The Depository Trust Company (DTC).

Clearstream and Euroclear hold interests on behalf of their participating organizations through customers' securities accounts in Clearstream's and Euroclear's names on the books of their respective depositaries, which hold those interests in customers' securities accounts in the depositaries' names on the books of DTC. At the present time, Citibank, N.A. acts as U.S. depositary for Clearstream and JPMorgan Chase Bank, N.A. acts as U.S. depositary for Euroclear (the "U.S. Depositaries"). Except as set forth below, the global notes may be transferred, in whole but not in part, only to another nominee of DTC or to a successor of DTC or its nominee. Beneficial interests in the global notes must be held in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

Clearstream holds securities for its participating organizations ("Clearstream Participants") and facilitates the clearance and settlement of securities transactions between Clearstream Participants through electronic book-entry changes in accounts of Clearstream Participants, thereby eliminating the need for physical movement of certificates. Clearstream provides to Clearstream Participants, among other things, services for safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Clearstream interfaces with domestic markets in several countries.

Clearstream is registered as a bank in Luxembourg, and as such is subject to regulation by the Commission de Surveillance du Secteur Financier, and the Banque Centrale du Luxembourg, which supervise and oversee the activities of Luxembourg banks. Clearstream Participants are world-wide financial institutions including underwriters, securities brokers and dealers, banks, trust companies and clearing corporations, and may include the Underwriters or their affiliates. Indirect access to Clearstream is available to other institutions that clear through or maintain a custodial relationship with a Clearstream Participant. Clearstream has established an electronic bridge with Euroclear as the operator of the Euroclear System (the "Euroclear Operator") in Brussels to facilitate settlement of trades between Clearstream and the Euroclear Operator.

Distributions with respect to the Notes held beneficially through Clearstream will be credited to cash accounts of Clearstream Participants in accordance with its rules and procedures, to the extent received by the U.S. Depositary for Clearstream.

Euroclear holds securities and book-entry interests in securities for participating organizations ("Euroclear Participants") and facilitates the clearance and settlement of securities transactions between Euroclear Participants, and between Euroclear Participants and participants of certain other securities intermediaries through electronic book-entry changes in accounts of such participants or other securities intermediaries. Euroclear provides Euroclear Participants, among other things, with safekeeping, administration, clearance and settlement, securities lending and borrowing, and related services. Euroclear Participants are investment banks, securities brokers and dealers, banks, central banks, supranationals, custodians, investment managers, corporations, trust companies and certain other organizations, and may include the Underwriters or their affiliates. Non-participants in Euroclear may hold and transfer beneficial interests in a global note through accounts with a Euroclear Participant or any other securities intermediary that holds a book-entry interest in a global note through one or more securities intermediaries standing between such other securities intermediary and Euroclear.

Securities clearance accounts and cash accounts with the Euroclear Operator are governed by the Terms and Conditions Governing Use of Euroclear and the related Operating Procedures of the Euroclear System, and applicable Belgian law (collectively, the "Terms and Conditions"). The Terms and Conditions govern transfers of securities and cash within Euroclear, withdrawals of securities and cash from Euroclear and receipts of payments with respect to securities in Euroclear. All securities in Euroclear are held on a fungible basis without attribution of specific certificates to specific securities clearance accounts. The Euroclear Operator acts under the Terms and Conditions only on behalf of Euroclear Participants, and has no record of or relationship with persons holding through Euroclear Participants.

Distributions with respect to Notes held beneficially through Euroclear will be credited to the cash accounts of Euroclear Participants in accordance with the Terms and Conditions, to the extent received by the U.S. Depositary for Euroclear.

Transfers between Euroclear Participants and Clearstream Participants will be effected in the ordinary way in accordance with their respective rules and operating procedures.

Subject to compliance with the transfer restrictions applicable to the global notes described herein, cross-market transfers between DTC's participating organizations (DTC Participants), on the one hand, and Euroclear Participants or Clearstream Participants, on the other hand, will be effected through DTC in accordance with DTC's rules on behalf of Euroclear or Clearstream, as the case may be, by its U.S. Depositary; however, such cross-market transactions will require delivery of instructions to Euroclear or Clearstream, as the case may be, by the counterparty in such system in accordance with the rules and procedures and within the established deadlines (European time) of such system. Euroclear or Clearstream, as the case may be, will, if the transaction meets its settlement requirements, deliver instructions to its U.S. Depositary to take action to effect final settlement on its behalf by delivering or receiving interests in the global note in DTC, and making or receiving payment in accordance with normal procedures for same-day fund settlement applicable to DTC. Euroclear Participants and Clearstream Participants may not deliver instructions directly to their respective U.S. Depositaries.

Due to time zone differences, the securities accounts of a Euroclear Participant or Clearstream Participant purchasing an interest in a global note from a DTC Participant in DTC will be credited, and any such crediting will be reported to the relevant Euroclear Participant or Clearstream Participant, during the securities settlement processing day (which must be a business day for Euroclear or Clearstream) immediately following the settlement date of DTC. Cash received in Euroclear or Clearstream as a result of sales of interests in a global note by or through a Euroclear Participant or Clearstream Participant to a DTC Participant will be received with value on the settlement date of DTC but will be available in the relevant Euroclear or Clearstream cash account only as of the business day for Euroclear or Clearstream following DTC's settlement date.

The information in this section concerning Euroclear and Clearstream and their book-entry systems has been obtained from sources that the Issuer believes to be reliable, but the Issuer takes no responsibility for the accuracy of that information.

Although Euroclear and Clearstream have agreed to the foregoing procedures to facilitate transfers of interests in the global notes among Euroclear Participants and Clearstream Participants, they are under no obligation to perform or to continue to perform such procedures, and such procedures may be discontinued at any time. None of the Issuer, any of the Underwriters or the trustee will have any responsibility for the performance by Euroclear or Clearstream or their respective participants of their respective obligations under the rules and procedures governing their operations.

Additional Information:

Principal Amount Allocation:

Goldman, Sachs & Co.	\$
UBS Securities LLC	
J.P. Morgan Securities Inc.	
Merrill Lynch, Pierce, Fenner & Smith	
Incorporated	
Morgan Stanley & Co. Incorporated	

Total	\$
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Selling Concession:	%
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Reallowance:	%
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