

3M CO
Form 4
December 21, 2004

FORM 4

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

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 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

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
burden hours per
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
MacDonald Robert D III

(Last) (First) (Middle)

3M CENTER

(Street)

ST. PAUL, MN 55144

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
3M CO [MMM]

3. Date of Earliest Transaction
(Month/Day/Year)
12/17/2004

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
__X__ Officer (give title ____ Other (specify
below) below)

VICE PRESIDENT MARKETING

6. Individual or Joint/Group Filing(Check
Applicable Line)
__X__ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

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)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	10/29/2004		G	V 64 D \$ 0	10,734	D	
Common Stock	12/17/2004		M	9,914 A \$ 58.625	20,648	D	
Common Stock	12/17/2004		F	7,222 D \$ 80.47	13,426	D	
Common Stock	12/17/2004		F	880 D \$ 80.47	12,546	D	
Common Stock					1,705	I	by 401k/PAESOP Trust

Edgar Filing: 3M CO - Form 4

Common Stock 9,614 I by Spouse

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 the form displays a currently valid OMB control number. SEC 1474 (9-02)

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 Underlying Security (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Underlying Security
Non-Qualified Stock Option (right to buy)	\$ 58.625	12/17/2004		M		9,914		05/08/2002	05/08/2011	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 80.5	12/17/2004		A		8,102		12/17/2005	05/06/2011	Common Stock	

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
MacDonald Robert D III 3M CENTER ST. PAUL, MN 55144	VICE PRESIDENT MARKETING

Signatures

By: George Ann Biros For: Robert D MacDonald 12/21/2004
 **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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Edgar Filing: 3M CO - Form 4

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.