3M CO Form 4 November 17, 2006

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005 Estimated average

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

response...

burden hours per

See Instruction 1(b).

(Print or Type Responses)

1. Name and Ad CAMPBELL	^	_	Issuer Name and Ticker or Trading Symbol M CO [MMM]	5. Relationship of Reporting Person(s) to Issuer
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)
			(Month/Day/Year)	Director 10% Owner
3M CENTER	2		11/15/2006	X Officer (give title Other (specify below) VICE PRESIDENT FINANCE & CFO
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person
ST. PAUL, MN 55144-1000				Form filed by More than One Reporting Person

(City)	(State)	(Zip) Ta	ble I - Non	-Derivati	quired, Disposed	osed 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. Transactic Code (Instr. 8)	(A) or		d of (D) 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	11/15/2006		M	880	A	\$ 45.85	889	I	by Spouse
Common Stock	11/15/2006		M	880	A	\$ 46.675	1,769	I	by Spouse
Common Stock	11/15/2006		M	880	A	\$ 47.5	2,649	I	by Spouse
Common Stock							16,506	D	
Common Stock							695	I	by 401k/PAESOP Trust

Common	1.570	T	by
Stock	1,570	1	Spouse401k/PAESOP

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.

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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. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	Expiration Date (Month/Day/Y	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Incentive Stock Option (right to buy)	\$ 45.85	11/15/2006		M	880	05/13/1998	05/13/2007	Common Stock	880	
Incentive Stock Option (right to buy)	\$ 46.675	11/15/2006		M	880	05/12/1999	05/12/2008	Common Stock	880	
Incentive Stock Option (right to buy)	\$ 47.5	11/15/2006		M	880	05/11/2000	05/10/2009	Common Stock	880	

Reporting Owners

3M CENTER

Reporting Owner Name / Address					
	Director	10% Owner	Officer	Other	
CAMPBELL PATRICK D			VICE PRESIDENT FINANCE & CFO		

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Relationships

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ST. PAUL, MN 55144-1000

Signatures

By: George Ann Biros For: Patrick D
Campbell
11/17/2006

**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).

Remarks:

Reporting person's directly-held share balance on Table 1 includes 1,878 shares previously owned individually by spouse and Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. 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.

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