

OMB APPROVAL	
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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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * <u>POWELL DAVID W</u> (Last) (First) (Middle) <u>3M CENTER</u> (Street) <u>ST PAUL MN 55144-1000</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>3M CO [MMM]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X <u>Vice President Marketing</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/17/2004</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/17/2004		M		30,324	A	\$58.625	74,921	D	
Common Stock	03/17/2004		F		22,417	D	\$79.3	52,504	D	
Common Stock	03/17/2004		F		2,585	D	\$79.3	49,919	D	
Common Stock	03/17/2004		M		19,016	A	\$47.5	68,935	D	
Common Stock	03/17/2004		F		11,390	D	\$79.3	57,545	D	
Common Stock	03/17/2004		F		2,493	D	\$79.3	55,052	D	
Common Stock	03/17/2004		M		6,060	A	\$48.25	61,112	D	
Common Stock	03/17/2004		F		3,687	D	\$79.3	57,425	D	
Common Stock	03/17/2004		F		775	D	\$79.3	56,650	D	
Common Stock	03/17/2004		M		4,788	A	\$48.225	61,438	D	
Common Stock	03/17/2004		F		2,911	D	\$79.3	58,527	D	
Common Stock	03/17/2004		F		613	D	\$79.3	57,914	D	
Common Stock	03/17/2004		M		3,946	A	\$48.25	61,860	D	
Common Stock	03/17/2004		F		2,400	D	\$79.3	59,460	D	
Common Stock	03/17/2004		F		505	D	\$79.3	58,955	D	
Common Stock	03/17/2004		M		904	A	\$46.675	59,859	D	
Common Stock	03/17/2004		F		532	D	\$79.3	59,327	D	
Common Stock ⁽¹⁾	03/17/2004		F		121	D	\$79.3	59,206	D	
Common Stock ⁽²⁾	03/17/2004		F		2,024	D	\$79.3	2,024	I	by 401k/PAESOP

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 Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-Qualified Stock Option (right to buy)	\$47.5	03/17/2004		M			19,016	05/11/2000	05/10/2009	Common Stock	19,016	\$0.00	0	D	
Non-Qualified Stock Option (right to buy)	\$48.225	03/17/2004		M			4,788	05/10/2000	05/06/2005	Common Stock	4,788	\$0.00	0	D	
Non-Qualified Stock Option (right to buy)	\$48.25	03/17/2004		M			3,946	05/10/2000	05/07/2004	Common Stock	3,946	\$0.00	0	D	

**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 Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$48.25	03/17/2004		M			6,060	05/10/2000	05/12/2006	Common Stock	6,060	\$0.00	0	D	
Non-Qualified Stock Option (right to buy)	\$58.625	03/17/2004		M			30,324	05/08/2002	05/08/2011	Common Stock	30,324	\$0.00	7,972	D	
Non-Qualified Stock Option (right to buy)	\$46.675	03/17/2004		M			904	05/12/1999	05/12/2008	Common Stock	904	\$0.00	0	D	
Non-Qualified Stock Option (right to buy)	\$79.3	03/17/2004		A			3,524	09/17/2004	06/05/2005	Common Stock	3,524	\$0.00	3,524	D	
Non-Qualified Stock Option (right to buy)	\$79.3	03/17/2004		A			4,462	09/17/2004	05/12/2006	Common Stock	4,462	\$0.00	4,462	D	
Non-Qualified Stock Option (right to buy)	\$79.3	03/17/2004		A			653	09/17/2004	05/12/2008	Common Stock	653	\$0.00	653	D	
Non-Qualified Stock Option (right to buy)	\$79.3	03/17/2004		A			13,883	09/17/2004	05/11/2009	Common Stock	13,883	\$0.00	13,883	D	
Non-Qualified Stock Option (right to buy)	\$79.3	03/17/2004		A			25,002	09/17/2004	05/06/2011	Common Stock	25,002	\$0.00	25,002	D	

Explanation of Responses:

- The directly-held common stock holding reported in Table I includes shares acquired during the fiscal year pursuant to 3M's General Employee Stock Purchase Plan.
- The indirectly-held common stock holding (401k/PAESOP) reported in Table I includes shares acquired during the fiscal year pursuant to the 3M Voluntary Investment Plan.

George Ann Biros for David W. Powell 03/17/2004

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* 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.

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