

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person * <u>SCHMOLL WILLIAM J</u> (Last) (First) (Middle) 3N CENTER BLDG 022405 N 40 (Street) ST PAUL MN 55144 (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 VICE PRESIDENT TAXES&TREASURER
	3. Date of Earliest Transaction (Month/Day/Year) 02/16/2005	
	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	02/16/2005		M		898	A	\$71.1	11,823	D	
Common Stock	02/16/2005		F		740	D	\$86.175	11,083	D	
Common Stock	02/16/2005		F		61	D	\$86.175	11,022	D	
Common Stock	02/16/2005		M		1,666	A	\$57.7	12,688	D	
Common Stock	02/16/2005		F		1,115	D	\$86.175	11,573	D	
Common Stock	02/16/2005		F		189	D	\$86.175	11,384	D	
Common Stock	02/16/2005		M		310	A	\$57.7	11,694	D	
Common Stock	02/16/2005		F		207	D	\$86.175	11,487	D	
Common Stock	02/16/2005		F		33	D	\$86.175	11,454	D	
Common Stock	02/16/2005		M		3,040	A	\$58.625	14,494	D	
Common Stock	02/16/2005		F		2,068	D	\$86.175	12,426	D	
Common Stock	02/16/2005		F		317	D	\$86.175	12,109	D	
Common Stock	02/16/2005		M		3,898	A	\$62.05	16,007	D	
Common Stock	02/16/2005		F		2,806	D	\$86.175	13,201	D	
Common Stock	02/16/2005		F		356	D	\$86.175	12,845	D	
Common Stock	02/16/2005		M		4,524	A	\$62.05	17,369	D	
Common Stock	02/16/2005		F		3,257	D	\$86.175	14,112	D	
Common Stock	02/16/2005		F		414	D	\$86.175	13,698	D	
Common Stock								1,594	I	by 401k/PAESOP Trust

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					
Non-Qualified Stock Option (right to buy)	\$57.7	02/16/2005		M			1,666	06/08/2001	05/12/2006	Common Stock	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$57.7	02/16/2005		M			310	06/08/2001	05/13/2007	Common Stock	\$0	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)	\$58.625	02/16/2005		M			3,040	05/08/2002	05/08/2011	Common Stock	3,040	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$62.05	02/16/2005		M			3,898	10/09/2002	05/09/2008	Common Stock	3,898	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$62.05	02/16/2005		M			4,524	10/09/2002	05/08/2009	Common Stock	4,524	\$0	584	D	
Non-Qualified Stock Option (right to buy)	\$71.1	02/16/2005		M			898	02/29/2004	05/06/2005	Common Stock	898	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$86.2	02/16/2005		A		1,304		08/16/2005	05/12/2006	Common Stock	1,304	\$0	1,304	D	
Non-Qualified Stock Option (right to buy)	\$86.2	02/16/2005		A		240		08/16/2005	05/11/2007	Common Stock	240	\$0	240	D	
Non-Qualified Stock Option (right to buy)	\$86.2	02/16/2005		A		3,162		08/16/2005	05/12/2008	Common Stock	3,162	\$0	3,162	D	
Non-Qualified Stock Option (right to buy)	\$86.2	02/16/2005		A		3,671		08/16/2005	05/11/2009	Common Stock	3,671	\$0	3,671	D	
Non-Qualified Stock Option (right to buy)	\$86.2	02/16/2005		A		2,385		08/16/2005	05/06/2011	Common Stock	2,385	\$0	2,385	D	

Explanation of Responses:

By: George Ann Biros For: 02/16/2005
William J Schmolli

** 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.

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 Number.