FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL					
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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* MAHAN JAMES T	2. Date of Event R Statement (Month/ 07/01/2003		3. Issuer Name and Ticker or Trading Symbol 3M CO [MMM]							
(Last) (First) (Middle)	07/01/2003		Relationship of Reporting Person(s (Check all applicable) Director	s) to Issuer 10% Owner	1)	If Amendment, Date of Original Filed (Month/Day/Year) Individual or Joint/Group Filing (Check				
(Street)			X Officer (give title Other (specify below) below)			Applicable Line)				
(Street)			VICE PRESIDENT ENGRG MFG &			X Form filed by One Reporting Person Form filed by More than One Reporting				
(City) (State) (Zip)						Person				
Table I - Non-Derivative Securities Beneficially Owned										
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4) 3. OwnersI Form: Dire Indirect (I)		(D) or 5)	lature of Indirect B	re of Indirect Beneficial Ownership (Instr.			
ommon Stock			9,163	D						
Common Stock			1,624	I	by	by 401k/PAESOP Trust				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
1. Title of Derivative Security (Instr. 4)	2. Date Exerc Expiration D (Month/Day/	ate	3. Title and Amount of Securities Derivative Security (Instr. 4)	Conversion or Exercise		e (D) or	6. Nature of Indirect Beneficial Ownership (Instr. 5)			
				Amount	Price of Derivative	Indirect (I) (Instr. 5)				
	Date Exercisable	Expiration Date	Title	or Number of Shares	Security					
Incentive Stock Option (right to buy)	05/14/1997	05/14/2006	Common Stock	1,586	63.035	D				
Incentive Stock Option (right to buy)	05/09/2001	05/09/2010	Common Stock	1,153	86.7	D				
Incentive Stock Option (right to buy)	05/13/1998	05/13/2007	Common Stock	1,090	91.7	D				
Incentive Stock Option (right to buy)	05/12/1999	05/12/2008	Common Stock	1,071 93.35		D				
Incentive Stock Option (right to buy)	05/11/2000	05/10/2009	Common Stock	1,052 95		D				
Incentive Stock Option (right to buy)	05/08/2002	05/08/2011	Common Stock	852 117.25		D				
Non-Qualified Stock Option (right to buy)	05/08/2002	05/08/2011	Common Stock	4,053	4,053 117.25					
Non-Qualified Stock Option (right to buy)	05/14/2004	05/12/2013	Common Stock	13,200 123.7		D				
Non-Qualified Stock Option (right to buy)	12/03/2002	05/07/2004	Common Stock	243 125.3		D				
Non-Qualified Stock Option (right to buy)	12/03/2002	05/06/2005	Common Stock	470 125.3		D				
Non-Qualified Stock Option (right to buy)	12/03/2002	05/12/2006	Common Stock	635 125.3		D				
Non-Qualified Stock Option (right to buy)	12/03/2002	05/11/2007	Common Stock	705 125.3		D				
Non-Qualified Stock Option (right to buy)	12/03/2002	05/12/2008	Common Stock	3,504 125.3		D				
Non-Qualified Stock Option (right to buy)	12/03/2002	05/11/2009	Common Stock	3,268	125.3	D				
Non-Qualified Stock Option (right to buy)	09/19/2003	05/12/2006	Common Stock	126	129	D				
Non-Qualified Stock Option (right to buy)	09/19/2003	05/11/2007	Common Stock	2,682	129	D				
Non-Qualified Stock Option (right to buy)	09/19/2003	05/11/2009	Common Stock	280	129	D				
Non-Qualified Stock Option (right to buy)	09/19/2003	05/07/2010	Common Stock	3,222	129	D				
Non-Qualified Stock Option (right to buy)	09/19/2004	05/06/2011	Common Stock	2,816	129	D				
Non-Qualified Stock Option (right to buy)	05/15/2003	05/14/2012	Common Stock	7,900	129	D				

Explanation of Responses:

By: George Ann Biros For: James 07/08/2003

T. Mahan

** Signature of Reporting Person

Date

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

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.

 $^{^{\}star}$ If the form is filed by more than one reporting person, see Instruction 5 (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).

LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

Know all by these presents, that the undersigned hereby makes, constitutes and appoints each of Steve J. Beilke, George Ann Biros, Michael M. Dai, Maureen C. Faricy, and Gregg M. Larson, each acting individually, as the undersigned's true and lawful attorney-in-fact, with full power and authority as hereinafter described on behalf of and in the name, place and stead of the undersigned to:

- (1) prepare, execute, acknowledge, deliver and file Forms 3, 4, and 5 (including any amendments thereto) with respect to the securities of 3M Company, a Delaware corporation (the "Company"), with the United States Securities and Exchange Commission, any national securities exchanges and the Company, as considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time (the "Exchange Act");
- (2) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to the undersigned and approves and ratifies any such release of information; and
- (3) perform any and all other acts which in the discretion of such attorney-in-fact are necessary or desirable for and on behalf of the undersigned in connection with the foregoing.

The undersigned acknowledges that:

- (1) this Power of Attorney authorizes, but does not require, each such attorney-in-fact to act in their discretion on information provided to such attorney-in-fact without independent verification of such information;
- (2) any documents prepared and/or executed by either such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain such information and disclosure as such attorney-in-fact, in his or her discretion, deems necessary or desirable;
- (3) neither the Company nor either of such attorneys-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act: and
- (4) this Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act.

The undersigned hereby gives and grants each of the foregoing attorneys-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that each such attorney-in-fact of, for and on behalf of the undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of Attorney.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to each such attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 27th day of June 2003.

	/s/	James	Т.	Mahar	1
					Signature
					Print Name
STATE OF MINNESOTA)				
)	ss.			
COUNTY OF RAMSEY)				

On this 27th day of June 2003, James T. Mahan personally appeared before me, and acknowledged that $\rm s/he$ executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

/s/ Karen Stanoch Sawczuk

My Commission Expires: January 31, 2005

[notarial seal]