

OMB APPROVAL	
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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>GRENZ M KAY</u> _____ (Last) (First) (Middle) _____ (Street) _____ (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) VICE PRESIDENT HR
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/24/2003</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock ⁽¹⁾	10/24/2003		F		61 ⁽²⁾	D	\$70.375	40,284	D	
Common Stock								3,662	I	by 401k/PAESOP Trust
Common Stock								452	I	by Daughter

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					
Incentive Stock Option (right to buy)	\$58.625							05/08/2002	05/08/2011	Common Stock	1,704	1,704	D	
Non-Qualified Stock Option (right to buy)	\$58.625							05/08/2002	05/08/2011	Common Stock	31,700	31,700	D	
Non-Qualified Stock Option (right to buy)	\$60.725							12/06/2001	05/07/2004	Common Stock	1,890	1,890	D	
Non-Qualified Stock Option (right to buy)	\$60.725							12/06/2001	05/06/2005	Common Stock	740	740	D	
Non-Qualified Stock Option (right to buy)	\$60.725							12/06/2001	05/12/2006	Common Stock	5,270	5,270	D	
Non-Qualified Stock Option (right to buy)	\$60.725							12/06/2001	05/09/2010	Common Stock	7,826	7,826	D	
Non-Qualified Stock Option (right to buy)	\$61.85							05/14/2004	05/12/2013	Common Stock	41,500	41,500	D	
Non-Qualified Stock Option (right to buy)	\$63.225							12/11/2002	05/11/2007	Common Stock	6,876	6,876	D	
Non-Qualified Stock Option (right to buy)	\$63.225							12/11/2002	05/12/2008	Common Stock	8,942	8,942	D	
Non-Qualified Stock Option (right to buy)	\$63.225							12/11/2002	05/07/2010	Common Stock	7,330	7,330	D	
Non-Qualified Stock Option (right to buy)	\$64.5							05/15/2003	05/14/2012	Common Stock	44,000	44,000	D	
Non-Qualified Stock Option (right to buy)	\$64.875							12/17/2003	05/07/2004	Common Stock	1,494	1,494	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)	\$64.875							12/17/2003	05/06/2005	Common Stock	3,316		3,316	D	
Non-Qualified Stock Option (right to buy)	\$64.875							12/17/2003	05/12/2008	Common Stock	6,690		6,690	D	
Non-Qualified Stock Option (right to buy)	\$64.875							12/17/2003	05/11/2009	Common Stock	15,688		15,688	D	
Non-Qualified Stock Option (right to buy)	\$64.875							12/17/2003	05/06/2011	Common Stock	6,180		6,180	D	

Explanation of Responses:

- On September 29, 2003, the common stock of 3M Company split 2-for-1. The shares of common stock reported on Table I and all options reported on Table II have been adjusted to reflect the split.
- Shares held in corporate custody as restricted shares and awarded under the applicable 3M Management Stock Ownership Program pursuant to Rule 16b-3(d) have been distributed to participant (including shares withheld for taxes) pursuant to the provisions of the Program.

By: George Ann Biros For: M. Kay Grenz 10/24/2003

** 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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