FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-0287							
Expires:	December 31, 2014							
Estimated average burden								

0.5

hours per response:

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

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 *

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

2. Issuer Name and Ticker or Trading Symbol

GRENZ M KAY					<u>3M CO</u> [MMM]									(Check all applicable) Director 10% Owner					
(Last)	(First) (3. Date of Earliest Transaction (Month/Day/Year) 06/17/2003									X Officer (give title Other (specify below) below) VICE PRESIDENT HR						
(Street)					4. If Ame	endment,	Date of O	riginal File	ed (M	onth/Day/Y	ear)	6. Inc	ividual or Joi	•		Check Applic	able Line)		
(City) (State) (Zip)														d by More	than C	One Reportir	ng Person		
		7	Table I - No	n-Deriv	ative S	Securit	ies Acq	uired, I	Disp	osed of	, or Bene	ficially O	wned						
1. Title of Security (Instr. 3)			Date	2. Transaction Date (Month/Day/Year)		emed on Date, (Day/Year)	3. Transaction Code (Instr. 8)		4. Securi Disposed	ties Acquired I Of (D) (Instr.	Acquired (A) or D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)		vnership i: Direct (D) direct (I) r. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code	v	Amount	(A) or (D)	Price		(Instr. 3 and 4)					
Common Stock					/2003			M		897	A	96.85	17,	910		D			
Common Stock				06/17	/2003			F		669	D	129.74	17,241		D				
Common Sto	ck			06/17	/2003			F		78	D	129.74	17,163		D				
Common Sto	ck			06/17	/2003					4,09	6 A	93.35	21,259		D				
Common Stock			06/17	/2003			F		2,94	7 D	129.74	18,312		D					
Common Sto	ck			06/17	/2003			F		398	D	129.74	5 17,	17,914		D			
Common Stock			06/17	/2003			M		2,01	1 A	95	19,925		D					
Common Stock			06/17	17/2003			F		1,47	2 D	129.74	18,453		D					
Common Stock			06/17	17/2003		F		186	D	129.74	18,267		D						
Common Stock			06/17	7/2003		M		9,50	8 A	95	27,775		D						
Common Stock			06/17	17/2003		F		6,96	1 D	129.74	20,	814	D						
Common Sto	ck			06/17	/2003			F		883	D	129.74	19,	931		D			
Common Sto	ck			06/17	/2003			M		3,29	8 A	117.25	23,	229		D			
Common Sto	ck			06/17	/2003			F		2,98	0 D	129.74	5 20,	249		D			
Common Sto	ck			06/17	/2003			F		110	D	129.74	5 20,	139		D			
			Table II -								or Benefic le securiti		ned						
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Y		4. Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable an Expiration Date (Month/Day/Year)		sable and e	e and 7. Title and Amoun Securities Underly Derivative Security 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securitie Beneficia Owned Following Reported	ive Ownershi fies Form: Direct (D) or Indirecting (I) (Instr. 4		11. Nature of Indirect Beneficial Ownership (Instr. 4)				
				Code	. V	(A)	(D)	Date Exercisal		Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	1011(3)				
Non-Qualified Stock Option (right to buy)	93.35	06/17/2003		М			4,096	05/12/199	\dashv	05/12/2008	Common Stock	4,096	\$0	0		D			
Non-Qualified Stock Option (right to buy)	95	06/17/2003		М			2,011	02/10/200	00	05/06/2005	Common Stock	2,011	\$0	0		D			
Non-Qualified Stock Option (right to buy)	95	06/17/2003		М			9,508	05/11/200	00	05/10/2009	Common Stock	9,508	\$0	0		D			
Non-Qualified Stock Option (right to buy)	96.85	06/17/2003		М			897	08/09/199	98	05/07/2004	Common Stock	897	\$0	0		D			
Non-Qualified Stock Option (right to buy)	117.25	06/17/2003		М			3,298	05/08/200	02	05/08/2011	Common Stock	3,298	\$0	15,85	50	D			
Non-Qualified Stock Option (right to buy)	129.75	06/17/2003		A		747		12/17/200	03	05/07/2004	Common Stock	747	\$0	747		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	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		Transaction(s) (Instr. 4)		
Non-Qualified Stock Option (right to buy)	129.75	06/17/2003		A		1,658		12/17/2003	05/06/2005	Common Stock	1,658	\$0	1,658	D	
Non-Qualified Stock Option (right to buy)	129.75	06/17/2003		A		3,345		12/17/2003	05/12/2008	Common Stock	3,345	\$0	3,345	D	
Non-Qualified Stock Option (right to buy)	129.75	06/17/2003		A		7,844		12/17/2003	05/11/2009	Common Stock	7,844	\$0	7,844	D	
Non-Qualified Stock Option (right to buy)	129.75	06/17/2003		A		3,090		12/17/2003	05/06/2011	Common Stock	3,090	\$0	3,090	D	

Explanation of Responses:

By: George Ann Biros For: M.

06/17/2003

Kay Grenz

** 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 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).