3M CO Form 4 November 14, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005 Estimated average

burden hours per response... 0.5

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading PETERS AULANA L Issuer Symbol 3M CO [MMM] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction X_ Director (Month/Day/Year) 10% Owner Officer (give title Other (specify 333 SOUTH GRAND AVENUE 11/12/2007 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting LOS ANGELES, CA 90071 Person

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	e Secu	rities Ac	quired, Disposed	of, or Benefic	cially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securitor(A) or Di (Instr. 3,	spose	d of (D)	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)
Common Stock	11/12/2007		A	267	A	\$ 93.58	3,854	D	
Common Stock							34,892	I	by Corporation

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security		3. Transaction Date (Month/Day/Year)		4. Transaction	5. orNumber of	6. Date Exerc Expiration D (Month/Day/	ate	7. Titl Amou Under		8. Price of Derivative Security	9. Nu Deriv Secui
(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Derivative Securities Acquired (A) or Disposed	e s	,	Secur	, ,	(Instr. 5)	Bene Owne Follo Repo Trans
					of (D) (Instr. 3, 4, and 5)	Date	Expiration		Amount		(Instr
				Code V	(A) (D)	Exercisable	Date	Title	Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
. 9	Director	10% Owner	Officer	Other		
PETERS AULANA L						
333 SOUTH GRAND AVENUE	X					
LOS ANGELES, CA 90071						

Signatures

By: GeorgeAnn Biros For: Aulana L.
Peters

11/14/2007

**Signature of Reporting Person Date

Explanation of Responses:

- * 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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